T
180
.M4a

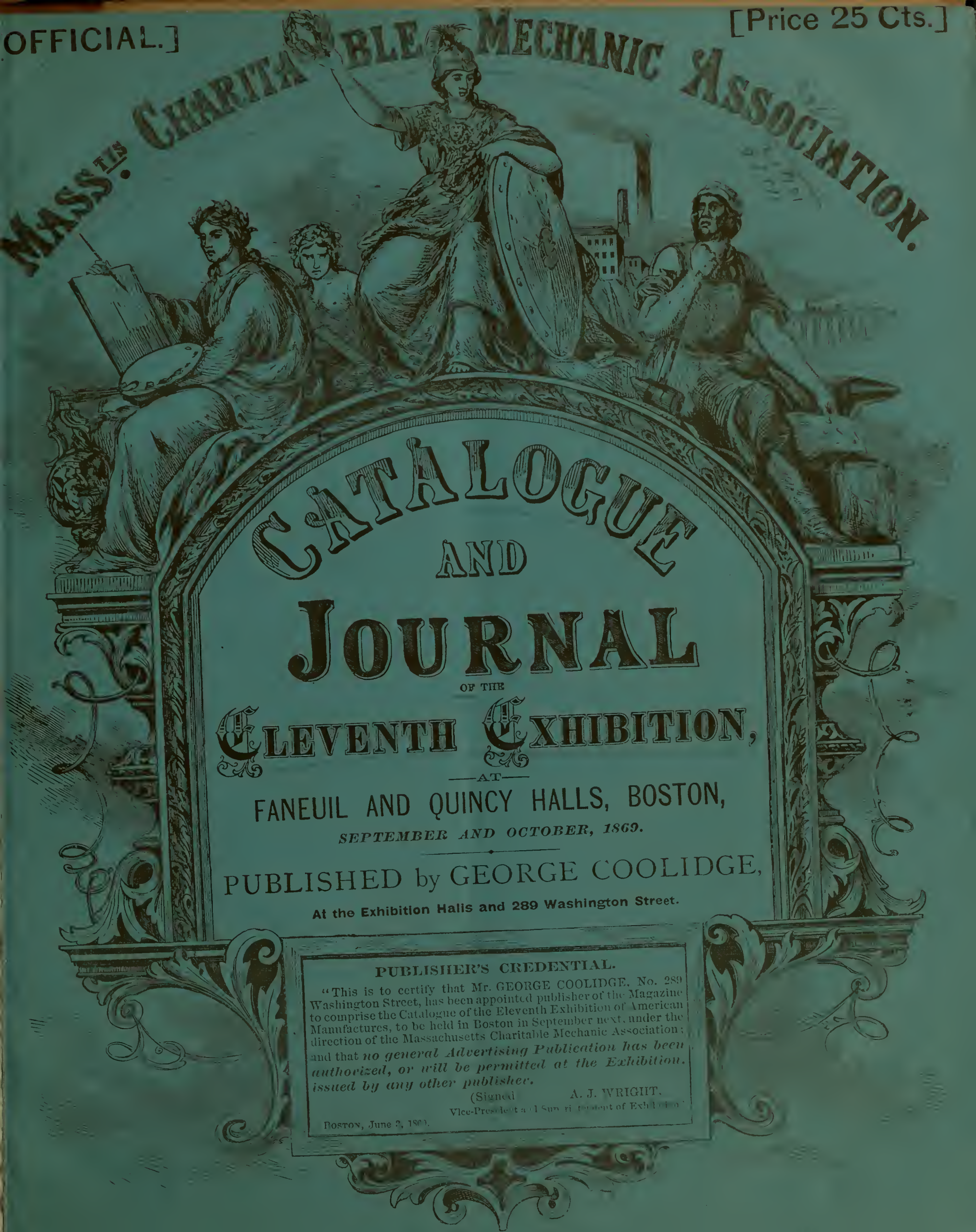
Library of Congress.

Chap. T180
Shelf M4a
Copyright No.

UNITED STATES OF AMERICA.

OFFICIAL.]

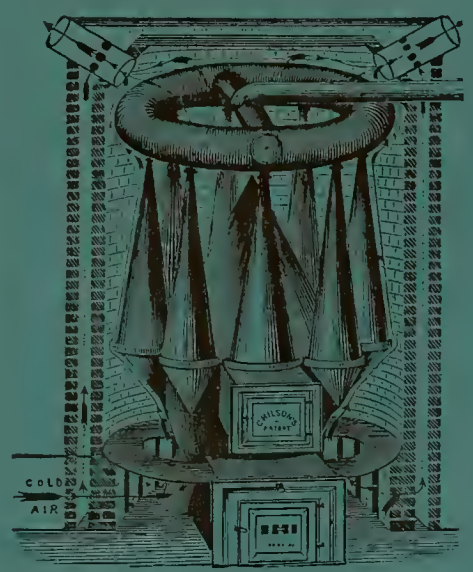
[Price 25 Cts.]



Chilson's Furnace, Range and Stove Warerooms.

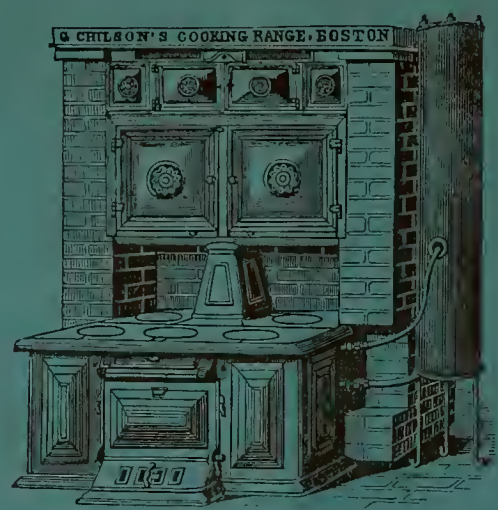
WAREROOMS, 99 & 101 BLACKSTONE STREET, BOSTON.

FOUNDRY AT MANSFIELD, MASS.



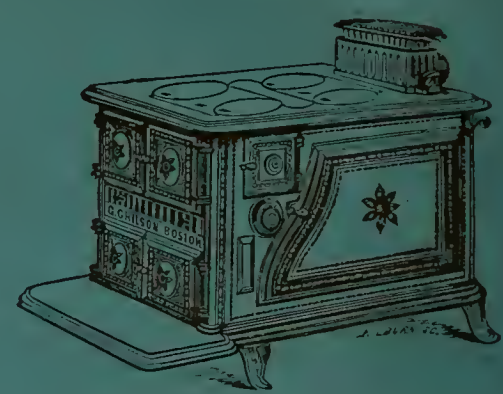
Chilson's Gold Medal Cone Furnace, Patented in America, England and France, just remodelled and greatly improved, and now stands pre-eminently ahead of all known plans for warming buildings. Sizes for all classes of buildings set either in BRICK OR PORTABLE CASINGS.

This Furnace has received several GOLD and SILVER MEDALS, first premiums, at the principal Fairs.



Chilson's Patent Elevated Double-oven Cooking Range. (Remodelled and greatly improved, 1868.) This celebrated Range has become an INDISPENSABLE FIXTURE in all well regulated Kitchens. It is truly the COOK'S FAVORITE, as can be proved by the many thousands of testimonials received.

Sizes, in variety, for Dwellings, Hotels, etc., with or without Water Backs for Bath Boilers, and other washing purposes; also, HOT CLOSETS and HOT-AIR FIXTURES, for heating additional rooms when desired. No housekeeper will long use any other plan of Cooking-range after an examination of this.



Chilson's New Cooking Stove. This Stove was got up after a long and thorough practical experience in stove-making, and will show the most important improvements ever made in stoves, which should be seen by all in want of a strictly first-class stove.

They are made of sizes for all practical uses, from that of a small family to the largest class of hotels, etc., and are fitted with or without water fronts for baths, boilers, etc.

One of its improvements is, its being vaulted, or double-plated, which retains the heat around the oven, thereby baking in about one-half the time, and with one-third less fuel, than in other stoves.

Any amount of references given to prove all that is claimed for this stove.

Chilson's New Parlor and Store Stoves, Registers, Ventilators, *Frame Grates*, etc., etc., constantly on hand, and for sale at the subscriber's store, 99 & 101 *BLACKSTONE STREET, BOSTON*, or at his *FOUNDRY IN MANSFIELD, Mass.*

GARDNER CHILSON.

B. W. Dunklee's Patent Golden Eagle Furnace.

TO BE SET IN BRICK

— OR —

Portable Casing,

— FOR —

Warming Dwellings,
Churches,
School-Houses,
Stores, etc.,

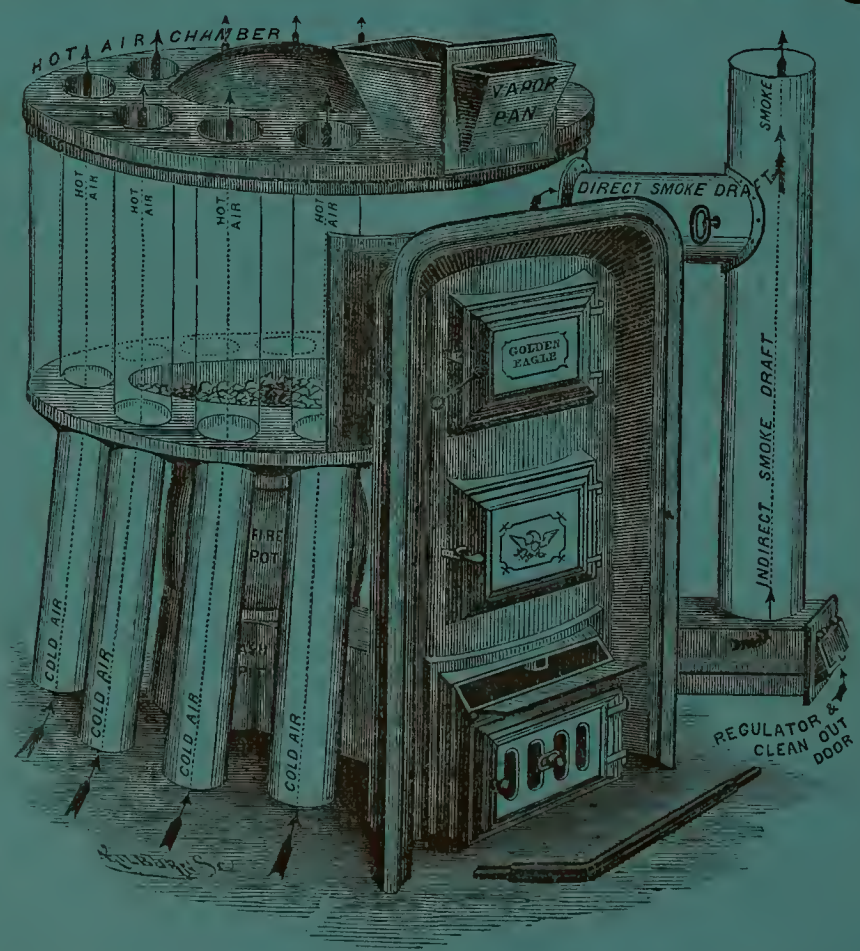
MANUFACTURED AND SOLD BY

B. W. DUNKLEE & CO.,

111 & 113 Blackstone Street,

BOSTON,

And by agents in all the principal cities and towns.



GOLDEN EAGLE

FURNACE.

The "GOLDEN EAGLE" FURNACE is so arranged as to combine the many qualities requisite to warm atmospheric air healthfully; and to do this the material of which it is made must be peculiarly adapted to produce the necessary results. The thick, cast-iron cylinder that contains the fuel, the large wrought-iron heating surface that forms the combustion chambers, the extended air-tubes securing atmospheric pressure, the efficient manner by which we give the necessary humidity to the atmosphere, the peculiar arrangement for effectually consuming and preventing the escape of the deleterious gases, are a few of the many valuable qualities peculiar to this Furnace.

There is a direct and indirect draft, the ashes are sifted from the grate with perfect ease, there is no chance whatever for the clogging of the flues, thus avoiding objections common to other furnaces.

SEND FOR CIRCULAR.

OFFICIAL

CATALOGUE AND JOURNAL

OF THE

ELEVENTH EXHIBITION

—OF—

AMERICAN MANUFACTURES,

NEW INVENTIONS and WORKS OF ART,

UNDER THE DIRECTION OF THE

Massachusetts Charitable Mechanic Association,

—AT—

FANEUIL AND QUINCY HALLS, BOSTON,

#7177

15.2

LIBRARY OF CONGRESS 1870 WASHINGTON

COMMENCING ON

WEDNESDAY, SEPT. 15, 1869, AND CONTINUING TO WEDNESDAY, OCT. 6.

PUBLISHED BY GEORGE COOLIDGE,

AT THE EXHIBITION HALLS,

AND 289 WASHINGTON (ABOVE WINTER) STREET, BOSTON.

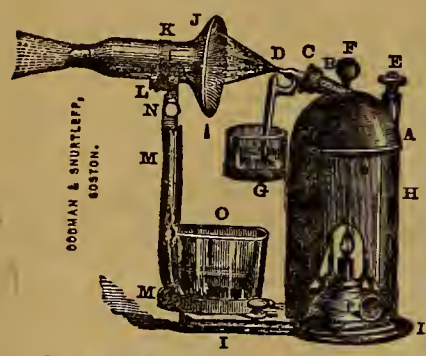
Entered according to Act of Congress, in the year 1869, by GEORGE COOLIDGE, in the Clerk's Office of the District Court of the District of Massachusetts.

Atomizers, Nasal Douche, Trusses, Supporters, ELASTIC HOSE, &c.

Besides a complete assortment of instruments and other articles intended for the exclusive use of the Medical and Dental Professions, we have always in store a great variety of the following, suited to the wants of the general public; viz: —

ATOMIZERS,

For Treating Diseases of the Throat and Lungs.



The Atomizer furnishes a new and very valuable method of treating all diseases of the throat and lungs, and should be used only with remedies prescribed by a physician. Besides the steam Atomizer, one form of which is represented in figure 15, we have a variety of Hand-Ball Atomizers, (used with a current of air,) and the largest and best assortment of Atomizing Tubes for the various uses required by the specialist and general practitioner, to be found in the world.

Apparatus No. 15. The Complete Steam Atomizer (*new*). (Patented March 24, 1868, and March 16, 1869.)

All its joints are hard soldered.

It cannot be injured by exhaustion of water, or any attainable pressure, and will last for many years.

It does not throw spirts of hot water; is convenient, durable, portable, compact, and cheap in the best sense of the word. Price $6.

Neatly made, strong, black walnut box, with convenient handle, additional, $2.50.

NASAL DOUCHE,

FOR RELIEF AND CURE OF CATARRH,

And all Diseases of the Nasal Cavity, by the method of Professor Thudichum, viz.:

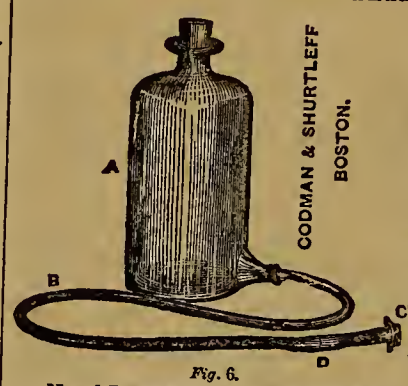


Fig. 6.

By *thoroughly cleansing* or *medicating* the *whole interior* of the *nose* by means of a suitable liquid flowing in at one nostril and out at the other,—the apparatus used being a flexible tube with a nozzle at one end, fitted to the nostril, and connected at its opposite end with a reservoir placed higher than the head. The Nasal Douche is preferably used with a medicated liquid prescribed by a physician, adapted to the particular form of Catarrh, but will be found to afford most grateful relief, and perhaps a cure, when used with a simple solution of salt in water, according to directions furnished with the apparatus.

Nasal Douche No. 6. Eight different varieties at $1.20 to $3.50 each.

TRUSSES.

A large assortment of best patterns from which to select, to meet the requirements of each case.

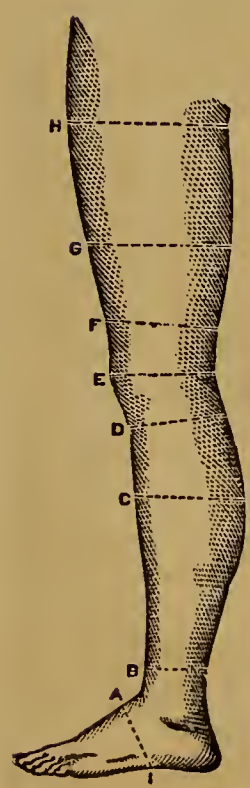
If convenient, persons requiring Trusses should call at our establishment, where they can have a suitable Truss fitted by a competent and experienced person familiar with the anatomy of hernia. When a call in person is impracticable, a careful description should be sent, stating whether the rupture is on the right or left side, also the measure around the person two inches below the top of the hip bone,—or, if the rupture is at the navel, the measure around at the navel. Also,

Elastic and Spring Abdominal Supporters, Spinal Supporters, Shoulder-Braces, Suspensory Bandages, Banning's Supporters, Apparatus for Club-Feet, Bow-Legs, Weak Ankles, and all kinds of Deformities,

made to order, and Trusses fitted under the supervision of a Physician of long experience in this branch.

ELASTIC HOSE,

For Varicose Veins, Swollen Limbs, Weak Joints, &c., Elastic Belts for support of Abdomen of obese persons, and for Women during pregnancy.



Of Hose we have several classes, of silk and cotton, possessing different degrees of elasticity and of durability, the "Stout Silk" being usually the most satisfactory. We have them of following lengths. *See Cut.*

I to B, I to D, I to G, I to H, B to D, D to F. Unusual sizes of Hose, also, Elastic Bands for any part of the body made to order. Price List and diagrams for measurement on application. Also,

Spring Crutches, Plain Crutches, Crutches with Rubber Feet, Hearing Trumpets, Auricles and Conversation Tubes for the Deaf, Galvanic Batteries, Garratt's Electric Disks, Syringes of all kinds, Breast Pumps, Rubber Urinals

to wear on the person day or night, for males and females. RESPIRATORS, to prevent coughing and prevent inhalation of dust, and very many other articles for the use of the sick and invalids.

Directions for measurements for Trusses, Supporters, Hose, or apparatus of any kind forwarded on application.

A Gold Medal has lately been awarded us by the Middlesex Mechanics' Association, for Atomizing and Surgical Instruments, as will be seen from the following report signed by a leading New England Surgeon and Physician: —

"1503. Codman & Shurtleff, Boston, Mass. One Case Surgical Instruments and Atomizers.

The Committee have no hesitation in awarding for this superb exhibition the highest premium. * * * * * The various other instruments for Inhalation of Atomized Liquids, and for Local Anæsthesia, were all apparently faultless, both in design and workmanship. The exhibitors are regarded as more especially deserving of the highest token of merit for having produced nothing except of their own manufacture.

GOLD MEDAL.

(Signed) GILMAN KIMBALL, M.D.,

Chairman."

CODMAN & SHURTLEFF,

13 & 15 TREMONT STREET, BOSTON,

Makers and Importers of Surgical and Dental Instruments.

THE GOVERNMENT

OF THE

Massachusetts Charitable Mechanic Association,

CONSTITUTING THE

BOARD OF MANAGERS OF THE EXHIBITION.

President.
JONAS FITCH.

Vice-President.
ALBERT J. WRIGHT.

Treasurer.
OSMYN BREWSTER.

Secretary.
JOSEPH L. BATES.

TRUSTEES.

CHARLES F. AUSTIN.
THEOPHILUS BURR.
IVORY BEAN.
GEORGE W. SMITH.
ANDREW J. MORSE.
HENRY A. LYFORD.
J. PUTNAM BRADLEE.
GEORGE ROSS.
L. A. HUNTINGTON.
SAMUEL D. HICKS.
DAVID CHAMBERLIN.
WILLIAM LEAVITT.

ORGANIZATION OF COMMITTEES.

THE EXECUTIVE COMMITTEE.

OFFICE AT FANEUIL HALL.

The Committee consists of the President, JONAS FITCH; Vice-President, ALBERT J. WRIGHT; Treasurer, OSYMN BREWSTER; Secretary, JOSEPH L. BATES; and Messrs. CHARLES F. AUSTIN and L. A. HUNTINGTON, — whose duty it is to prepare all circulars and advertisements, appoint all Judges and give them their instructions, receive their reports, examine the same, award premiums, and deliver the same when awarded.

THE COMMITTEE OF ARRANGEMENTS.

OFFICE, QUINCY HALL, SO. MARKET STREET.

This Committee consists of the Vice-President, ALBERT J. WRIGHT; and Messrs. THEOPHILUS BURR, IVORY BEAN, GEORGE W. SMITH, ANDREW J. MORSE, HENRY A. LYFORD, J. PUTNAM BRADLEE, GEORGE ROSS, SAMUEL D. HICKS, DAVID CHAMBERLIN, WILLIAM LEAVITT, — whose duty it is to take the entire charge of the Halls of the Exhibition; to have the same properly prepared; to adopt such rules and regulations as they may deem necessary for the reception, preservation, and display of all articles received, and to attend to the delivery of the same at the close of the Exhibition.

SUPERINTENDENT OF EXHIBITION.

OFFICE, QUINCY HALL, SO. MARKET STREET.

The Vice-President, ALBERT J. WRIGHT, as Chairman of the Committee of Arrangements, is to exercise a General Superintendence of their department, and to nominate all sub-committees, clerks, police, and other assistants which may be necessary, said nominations to be confirmed by the Committee. He is also a member of each sub-committee, for consultation, and has charge of the receiving offices.

SUB-COMMITTEES OF SECTIONS,

Are stated on a subsequent page, showing the Sectional Classification of the Exhibition.

TO THE VICTIMS OF THE CANKER WORM.

All persons who wish to get rid of this *PEST OF THE FARMER,* can do so for the next season by using

GOULD'S FERTILIZER.

To be put on some time previous to the transformation of the worm into the grub,

So that the Worm may be Destroyed before being

TRANSFORMED INTO THE GRUB,

which transformation takes place within 30 to 60 days from the time it descends from the tree. This is

WARRANTED TO BE EFFECTIVE.

A liberal discount made to those who purchase in quantity.

Also For Sale,

GOULD'S CARBOLA,

The Best Disinfectant Known.

PUT UP IN 5, 10, AND 20 POUND BOXES.

FOR SALE BY

JAMES GOULD, 101 STATE ST.,

ALSO BY

Lang & Delano, 2 India Wharf.

The following certificate is from a distinguished member of the Board of Agriculture in Massachusetts.

CHESTNUT HILL, April 12, 1867.

MR. EDITOR: — In reply to a question as to the efficacy of "Gould's Fertilizer," I feel it my duty to say that in the autumn of 1865 I applied it to my land with the view of destroying the Canker Worm. It was done merely as an experiment, and certain trees were selected in various exposures; not more than two pecks under the largest trees. The effect has been very noticeable, the worm having been nearly exterminated where it was applied. If I had used a larger quantity, say a bushel under each tree, I think the result would have been the destruction of the worm.

I used a little of the Fertilizer, composted with well seasoned muck, as top dressing, upon a bit of grass land which was badly injured by wire worm and grub, with excellent effect, the sod being this year one of the best on my farm.

Respectfully, your obedient servant,
L. SALTONSTALL.

MILTON, July 1, 1869.

JAMES GOULD, ESQ., Sir: — Having occasion to want a Fertilizer, and not knowing which was the best in the market, a friend advised me to try yours. Through him I ordered some, and have tested it. As a dressing for grass it is unequalled; it destroyed the worms, and caused a very heavy crop of clover.

On pear trees I am more than satisfied, as the trees are entirely free from insects; fruit did not drop, and the trees have grown very stocky. Altogether, I consider it invaluable on the farm and fruit garden.

Yours truly,
JOHN D. BRADLEE.

WORCESTER, MASS., June 14th, 1869.

JAMES GOULD, Dear Sir: — I cheerfully indorse the testimony of others in the use of your Fertilizer, for my experience with it the past season has been most satisfactory. For garden vegetables in general it has worked well, peas in particular having outdone themselves by the use of it; and as for the potato crop, no rot was visible on the land where I used your Phosphate, while on land adjoining, without it, at least one-third was decayed when harvested.

I am convinced that it is a sure destroyer of the currant worm, by its frequent use, being equal if not superior to white hellebore, and at a small fraction of its cost.

I am using it liberally the present season, and subjecting it to some severe tests, and if it holds its ground with the results of last year's use, I shall place it far in advance of all other phosphates, of whatever name or cost. But I think my faith in your Fertilizer is better shown by my works than words, for you will remember I have already ordered five tons, and shall probably want more. I remain very respectfully yours,
JAMES DRAPER.

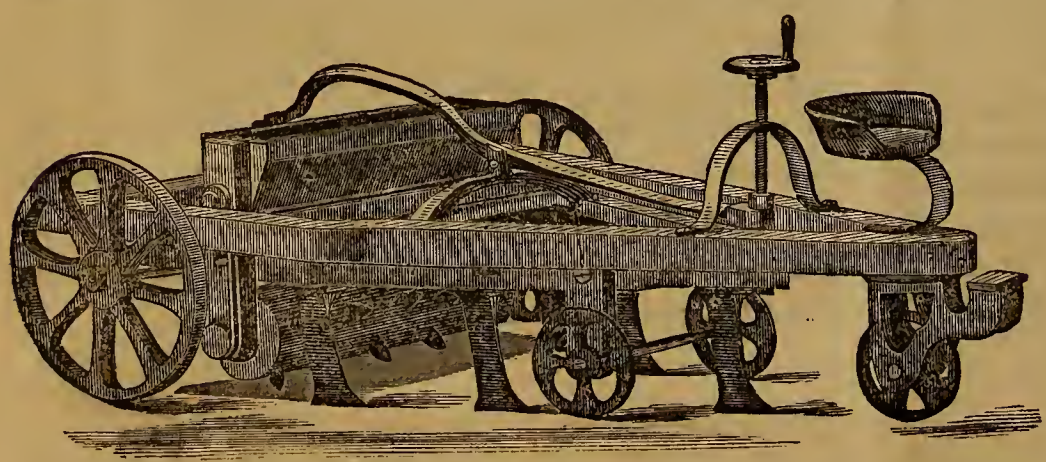
EFFECTIVE REMEDY AGAINST CANKER WORM.

Experienced farmers and horticulturists may be a little incredulous as to the caption of this article, but at the same time all fair-minded men will be willing to make the proper investigation to ascertain its truth, and when so found will heartily rejoice that science is at last able to conquer the greatest natural enemy with which, from time immemorial, fruit-growers have had to contend It has been obvious, even to the most superficial observer, that for many years past the apple orchards along the New England coast, extending some ten to fifteen miles inland (and particularly in Massachusetts), have been subject to the ravages of the canker worm in greater or less degree, mitigated only by the tedious process of tarring the trees, or affixing so-called "protectors" of various styles, and all requiring careful watching, and at least faithful periodical attention.

After long study and years of experimenting, Mr. James Gould has succeeded in making a chemical compound which gives remarkable proofs of its complete power to destroy canker worms and the whole tribe of injurious insects, while it invigorates the growth and fruitage of all trees and vegetation to which it is applied. Chemists have long been aware that the use of carbolic acid was fatal to insect life, and it would also be destructive to vegetation but for the combination of other ingredients with it in Mr. Gould's preparation, which neutralizes the effect of the acid on plants and supplies them with superior fertilizing elements. This grand result has apparently been most successfully achieved by Mr. Gould, and, if so, none can gainsay the value of his discovery to cultivators of the soil, and all who partake of its products.

In the fine rural and historic town of Lexington, where Mr. Gould resides, there is at the present time ocular demonstration of the practical effects and great benefits of his Fertilizer. The foliage on his homestead estate is bright and clear, and the trees laden with fruit; and the premises of several neighbors who have used the preparation are in the same excellent condition, while many otherwise thrifty orchards in the vicinity, receiving no application, present the usual burned or poisoned appearance left by the unchecked ravages of worms. Immediately adjoining one of these latter estates is one conspicuous for the beauty of its foliage and the forwardness of all its vegetation, which the owner attributes wholly to the use of Gould's Fertilizer. In sundry cases elsewhere the grass crop has been doubled by the same appliance, and it appears to be equally good for all garden vegetables, and a preventative of the potato disease.

We understand that a company of capitalists in New York have purchased of Mr. Gould the right to manufacture and vend the Fertilizer for the whole Union outside of New England, and that the same rights have also been sold for the States of Maine, New Hampshire and Vermont—so that the article will soon be in use throughout the country. The certificates of a few well-known cultivators in this vicinity are appended to Mr. Gould's advertisement in another column.—*Transcript, July* 1, 1869.



GRASS RENOVATOR.

The object of this machine is to cut off the thick swarded grass that is made on most land after being seeded from three to four years from first laying down to grass. This is cut by the machine into sections, leaving squares of about six inches and three deep. At the same time the Phosphate is spread under the roller, the seed deposited, and ground rolled down, all at one operation; and it is estimated that with a pair of horses, an acre can be laid down in two hours, and that by an annual application, that grass land that would under ordinary circumstances have to be turned over every three years to insure a full crop, may by this process be made to produce full crops every year for twenty or more years in succession.

GOULD'S MEDICATED CARBOLA. This article will cure the ITCH, SALT RHEUM, PILES, and all DISEASES OF THE SKIN; also the bite of poisonous insects, such as Flea, Musquito, bee or spider, and is strongly recommended for bathing and purifying the body. Put up in pint and quart bottles. FOR SALE BY ALL DRUGGISTS, and JAMES GOULD, 101 State Street, Boston.

RULES AND REGULATIONS

FOR THE

ELEVENTH EXHIBITION

OF THE

Massachusetts Charitable Mechanic Association,

FOR THE ENCOURAGEMENT OF

MANUFACTURES AND THE MECHANIC ARTS,

TO BE OPENED IN BOSTON, ON WEDNESDAY, SEPT. 15, 1869.

I.

Articles intended for Exhibition and Premium will be received at QUINCY and FANEUIL HALLS, from MONDAY, September 6, to SATURDAY, September 11. Checks for the same will be given, which must be presented when the articles are returned.

II.

The Exhibition will be opened for the reception of visitors, on WEDNESDAY, September 15, at noon, and will continue to the evening of October 6.

III.

Articles intended for sale will be labelled accordingly, but cannot be removed until the close of the Exhibition, except by written permission of the Committee.

IV.

Proof of origin must be furnished, if required, for every article offered for premium.

V.

A Board of Judges will be appointed to examine and report upon all articles presented, unless the owners shall, at the time of their entry, give notice that they are for Exhibition only, and the Executive Committee will award premiums on such articles as shall be declared most worthy. The premiums to be delivered as soon as they can be prepared.

VI.

The morning of each day, until nine o'clock, will be appropriated to the Judges; and no other persons will be admitted during the time thus appropriated.

VII.

It is particularly requested that every person who offers a new machine, or an improvement on an old one, will leave at the Clerk's office a description of its peculiarities, that the attention of the Judges may be called thereto. Contributors or Judges desiring to communicate with each other will leave their communications with the Clerk, at the central office.

VIII.

Whenever the articles will permit, the Contributors are requested to exhibit their goods in glass cases. High upright cases are far better than the common counter cases. All articles deposited will be at the RISK OF THE OWNERS. The most effectual means will be taken, through the agency of the police and otherwise, to guard and protect the property in the Exhibition; but the Managers cannot be responsible for losses that may be occasioned by theft, accident, or damage of any kind.

IX.

Gunpowder, Fireworks, and dangerous implements, will not be allowed in the halls; and the Managers reserve the *right to reject any article that they may deem objectionable.*

X.

Contributors to the Exhibition will not be permitted to furnish samples or *make gifts to any one within the halls, whether employed or not,* unless by permission first obtained; and it will be the endeavor of the Managers that all articles shall be returned to the owners without diminution or loss.

XI.

Owners or agents, offering articles for premium or exhibition, will receive Tickets of Admission; *but in no case transferable.* If transferred, the right of admission will be forfeited.

BRASS TUBES FOR PLUMBING.

AMERICAN TUBE WORKS,

103 State Street, Boston,

SOLE MANUFACTURERS IN AMERICA OF GREEN & ALSTON'S PATENT

SEAMLESS DRAWN BRASS TUBES,

AND ADAMS' PATENT

SEAMLESS DRAWN COPPER TUBES.

FOR SALE BY THE PRINCIPAL PLUMBERS.

Seamless Drawn Brass Tubes for water purposes have for several years been growing in favor, and have proved so satisfactory in every respect that we feel warranted in recommending them to all interested, as being better than any others in use. They are cheaper than lead pipe, and, being put together with fittings similar to gas pipe, are very readily used, and all the trouble and expense of repairs attending the use of lead pipe is avoided. We make them of all sizes generally used by Plumbers, and can furnish fittings of all kinds at short notice. They are now being extensively used in hotels, public buildings, and private residences, in this and other cities, with satisfactory results.

TESTIMONIALS.

JOSEPH H. COTTON, Treasurer. St. James Hotel, Boston.

About a year since, we contracted with Wm. Mills & Co., Plumbers, of this city, to put in, for the use of this house, a very extensive system of plumbing, adopting the Seamless Drawn Brass Tubes in place of Lead. The work was done promptly, and in a workmanlike manner, and has proved entirely satisfactory, after a year's trial. In no instance have these pipes required repairs of any sort, and I consider them vastly superior to any material which I have ever used for a similar purpose, after many years of building and plumbing experience. I therefore most cheerfully give my testimony in their favor, and you are at liberty to refer to me at any time in corroboration of their especial excellence.

Yours truly, M. M. BALLOU.

J. H. COTTON, Esq., Treas. Boston, April 12, 1869.

Dear Sir: I approve and highly recommend your Seamless Drawn Brass Tubes as a substitute for Lead Pipe in Plumbing. Those put up under my direction prove entirely satisfactory. Very truly yours, &c., JOHN R. HALL, *Architect*, Old State House, Boston.

AMERICAN TUBE WORKS, Boston. New York, March 18, 1869.

Gentlemen: I have the highest opinion of the Seamless Drawn Brass Tubes made by you for "Plumbing Tubes," having used them in my own house, both for hot and cold water, for the past eight or nine years. They are much neater, more readily fitted up, and last longer than any other kind of pipe, and any one wishing a perfect house should certainly use Brass Water Tubes. Yours truly, WM. S. CARR, 106, 108, and 110 Centre Street, cor. Franklin.

Sir: 28 and 30 Congress St., Boston, April 9, 1869.

We are convinced, by careful trial, that your Seamless Drawn Brass Tubes are far superior to any kind of pipe in use, to convey hot or cold water under heavy pressure. The new method, originated by us, of connecting the tubes, fittings, and faucets with screw threads and couplings, is very simple and strong, well adapted for general use, and much neater, cheaper, and more durable than ordinary plumbing work. In one instance, some work fitted up in this manner was subjected, by accident, to a high pressure of steam, which did not injure the tubes in the least, but gave convincing proof of their remarkable strength. We think these tubes will soon, for obvious reasons, in a great measure, supersede all other kinds of pipe for plumbing work.

JOSEPH H. COTTON, Treas. Am. Tube Works, Boston. Respectfully yours, WM. MILLS & CO.

TO THE AMERICAN TUBE WORKS. Boston, April 14, 1869.

Gentlemen: We have used your Brass Tubes for some ten years in our business, and cheerfully recommend them, for either hot or cold water. We have used them successfully in the Parker House, Young's Hotel, La Grange House, Pemigewasset House, Plymouth, N. H., Falmouth, Hotel, Portland, Me., and in very many private residences and factories, all giving entire satisfaction.

Yours very truly, LOCKWOOD & LUMB.

JOSEPH H. COTTON, Treas. Am. Tube Works. Boston, April 9th, 1869.

Dear Sir: Your Seamless Drawn Brass Tubes have been in use in my Hotel, for water pipes, since 1860, and have proved satisfactory in every respect. I have had no trouble of any kind from them, and been free from the annoyance and expense of repairs always needed on other kinds of pipes. I willingly recommend them as the best article for the purpose that I know of.

Yours truly, GEORGE YOUNG, Young's Hotel.

Parker House, Boston, April 12, 1869.

JOSEPH H. COTTON, Esq., Treas. Am. Tube Works.

Dear Sir: We have had your Tubes in our Plumbing Works of the Parker House for eight years, have never had any trouble or repairs, and should use them always in preference to any others.

Yours respectfully, H. D. PARKER & CO.

OFFICIAL PUBLICATIONS

OF THE

MECHANICS' EXHIBITION.

The undersigned, having received from the Managers the appointment of SOLE PUBLISHER OF THE EXHIBITION, will issue the following publications:

1. A Quarto Pamphlet Circular,

FOR GRATUITOUS CIRCULATION IN ADVANCE OF THE EXHIBITION,

Containing useful information of the Exhibition, with General Advertisements and Illustrations.

2. Complete Catalogue and Journal of the Exhibition,

to be issued in Editions, the first containing a complete Catalogue by Entries, and subsequent editions by Sectional Arrangement and Classification of Goods, to be sold to visitors in the Exhibition Halls, or mailed postpaid by the Publisher. Price 25 cents.

Illustrated and general Advertisements and Notices will be inserted for contributors or others, at reasonable rates.

ILLUSTRATIONS OF MACHINERY, or any other articles, engraved by first-class artists, can be promptly furnished, on application to the undersigned.

PUBLISHER'S CREDENTIAL.

"This is to certify that Mr. GEORGE COOLIDGE, No. 289 Washington Street, has been appointed publisher of the Magazine to comprise the Catalogue of the Eleventh Exhibition of American Manufactures, to be held in Boston, in September next, under the direction of the Massachusetts Charitable Mechanic Association; ***and that no general Advertising Publication has been authorized, or will be permitted at the Exhibition, issued by any other publisher.***

(Signed) A. J. WRIGHT,

Boston, June 3, 1869. *Vice-President and Superintendent of Exhibition."*

SPECIAL NOTICE TO CONTRIBUTORS AND ADVERTISERS.

It appears by the above Certificate, that the undersigned is the only authorized Publisher for the Exhibition. An attempt to interfere with his rights has been stopped by Injunction from the Supreme Judicial Court.

GEORGE COOLIDGE,

SOLE PUBLISHER OF THE EXHIBITION,

289 Washington Street, Boston.

Office in Section 5 of the Exhibition.

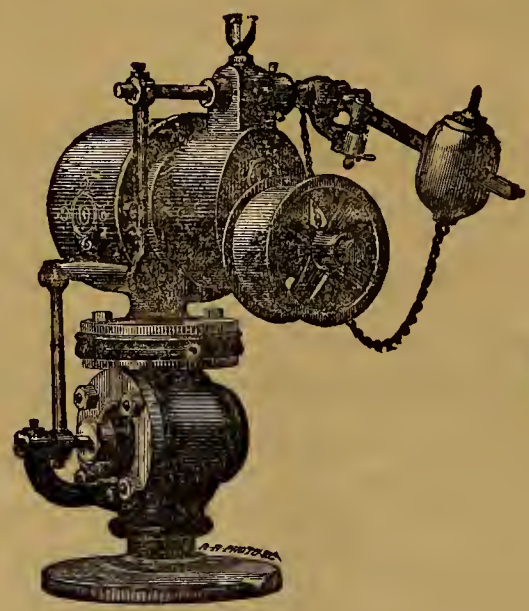
HUNTOON'S

PATENT GOVERNOR,

FOR

STATIONARY

AND



MARINE ENGINES.

NOTE. We desire to call the attention of users of steam power to the fact, that within the past two years we have attached this Governor to upwards of five hundred engines, of every possible construction, on which they are now in successful operation. We therefore speak from experience in recommending its trial upon engines when the changes of work are necessarily sudden and severe. And to any parties desiring to test the machine practically, we offer terms which will enable them to be satisfied of its great usefulness, before requiring payment.

OUR OFFICE IS AT

103 STATE STREET,

BOSTON,

Nearly opposite Head of Merchants Row, and but a few steps from the Exhibition, where we shall be pleased to see any parties interested in steam engineering.

R. K. HUNTOON. **J. AUGUSTUS LYNCH.**

103 State Street, Boston.

SECTIONAL CLASSIFICATION OF THE EXHIBITION.

SECTION 1. Upper Faneuil Hall.

Furniture, etc.

Committee in Charge, HENRY A. LYFORD.

SECTION 2. Faneuil Hall and Gallery.

Manufactures of Wool, Silk, Cotton, Ladies' Goods, Pianos, Photographs, etc.

Committee in Charge, J. P. BRADLEE.

The Office of the Executive Committee is in Faneuil Hall; also, Weber's Café, for visitors.

SECTION 3. First Division of Quincy Hall.

Furnaces, Ranges, Stoves, Boots and Shoes, Leather, and Fancy Iron Work.

Committee in Charge, D. CHAMBERLIN.

SECTION 4. Second Division of Quincy Hall.

Agricultural Implements, Household Articles, Washing Machines, Carriages, Harnesses, etc.

Committee in Charge, S. D. HICKS.

SECTION 5. Third Division of Quincy Hall.

Building Materials, Plumbers' Work, Hardware, Platform Scales, etc.

Committee in Charge, WM. LEAVITT.

In Section 5 are the Offices of the Superintendent, the Committee of Arrangements, and the Board of Judges; also, the Official Catalogue and Journal Office; and Heilge's Café.

SECTION 6. Rotunda of Quincy Hall.

Fancy Goods, Pictures, Paintings, Photographs, Sewing Machines, Clocks, Surgical and Dental Instruments, Fine Cutlery, Fishing Tackle, Fire-arms, Gas-Fixtures, Glass and Earthen Ware, Books, Blank Books, etc.

Committee in Charge, THEOPHILUS BURR, GEO. ROSS.

SECTIONS 7, 8, 9. From Rotunda to end of Hall.

Steam-Engines and Machinery, Motive Power, Iron Forgings and Castings.

Committee in Charge, ANDREW J. MORSE, GEORGE W. SMITH, IVORY BEAN.

RECEIVING OFFICES.

IN QUINCY HALL.

GEORGE B. HANOVER, *Chief Clerk.*
HENRY A. SNOW, *Assistant Clerk.*

IN FANEUIL HALL.

FREDERICK L. CUTTING, *Chief Clerk.*
WM. H. PALMER, *Assistant Clerk.*

VISITORS

Procure their Tickets of Admission at the Ticket Office, located on the sidewalk at the principal entrance of Faneuil Hall (also sold at the Stores of Messrs. Crocker & Brewster, 47 Washington Street, and Joseph L. Bates, 129 Washington Street). Price of Tickets, 50 cents, entitling one person to one admission; Package of 5 Tickets, $2.00.

The Catalogue and Journal of the Exhibition may be purchased within the Halls, or at No. 289 Washington Street. Price, 25 cents. (Mailed postpaid.)

Visitors first view Section No. 2, and next examine Section No. 1.

Passing down from Section No. 1, visitors cross the Bridge to Quincy Hall, observing the notice as they enter on the Bridge, "NO RECROSSING OF THE BRIDGE."

Sections 3, 4, 5, 6, 7, 8, and 9, extend the entire length of Quincy Hall. In Sections 5 and 8 are passages out of the Hall to South Market Street.

Hours of Exhibition, from 9 o'clock A. M. till 9 P. M.

New-England Fire Insurance Agency,

19 KILBY STREET, BOSTON.

EDWIN B. DOW & CO.,

Managers.

Capital Represented, - - $2,000,000

Insure FACTORIES, MILLS, STORES, MERCHANDISE, DWELLINGS and CONTENTS, FARM PROPERTY, LEASES, SHIPS in PORT and on the STOCKS, and all other classes of insurable property, — ANY AMOUNT DESIRED, — in the BEST COMPANIES (Stock and Mutual), at REASONABLE RATES.

LOSSES ADJUSTED and all PROOFS NECESSARY for a settlement made up at this Agency.

RISKS EXAMINED by our Inspector, and insured in any part of NEW ENGLAND for short or long terms.

CORRESPONDENCE PROMPTLY ATTENDED TO.

GEO W. CARNES & CO.

Have constantly on hand the

LARGEST AND MOST COMPLETE

Assortment of

BOYS' & YOUTHS'

CLOTHING

IN THE CITY.

We can speak CONFIDENTLY as to the STYLE and MAKE of our garments, as they are manufactured UNDER OUR OWN EYE.

GARMENTS MADE TO ORDER.

GEO. W. CARNES & CO.,

43 & 45 Summer St.

TWO DOORS BELOW HOVEY'S.

H. C. WHITCOMB & CO.

STEREOTYPE AND ELECTROTYPE

ALL KINDS OF

Books or Job Work, Cuts, &c., in a superior style, at reasonable prices,

At No. 15 WATER STREET, BOSTON.

Particular attention paid to CUTS and ELECTROTYPES for ADVERTISEMENTS. Persons wishing large or small numbers can send an impression, or state the exact size wanted, and will receive information in regard to price by the hundred, dozen, or single one, by return mail. Every variety of work in our line executed with promptness, and in a style and finish that cannot fail to give satisfaction. Orders by mail or express promptly attended to.

H. C. WHITCOMB. PERSONAL ATTENTION TO BUSINESS. GEO. C. SCOTT.

SMYRNA MILLS EMERY.

The proprietors of the SMYRNA MILLS offer their **EMERY** to dealers and the manufacturing public. Relying upon machinery of the most improved construction, and facilities superior to any in this country, and equal to any in Europe, and crushing only the

GENUINE TURKISH EMERY STONE,

selected and manufactured with the greatest care, they feel confident that the product of their mills will be found superior to any in the market.

UPTON & COMPANY, Sole Agents,

51 KILBY STREET, BOSTON.

OFFICIAL CATALOGUE BY SECTIONS.

The Numbers beginning lines denote the order of Entry in the Reception Books. Contributors are requested to report inaccuracies at the office of the Catalogue and Journal, in Section 5. Successive editions will be issued during the Exhibition, and Contributors, or others, desiring to advertise, are requested to apply at the Publication Office in Section 5, or at the Office of the Publisher, 289 Washington Street.

☞ The Entrance to the Exhibition is the Main Entrance to Faneuil Hall, which leads the Visitor directly into Section 2.

SECTION 1.

UPPER FANEUIL HALL.

Furniture, etc.

Committee in Charge, HENRY A. LYFORD.

Entry Way.

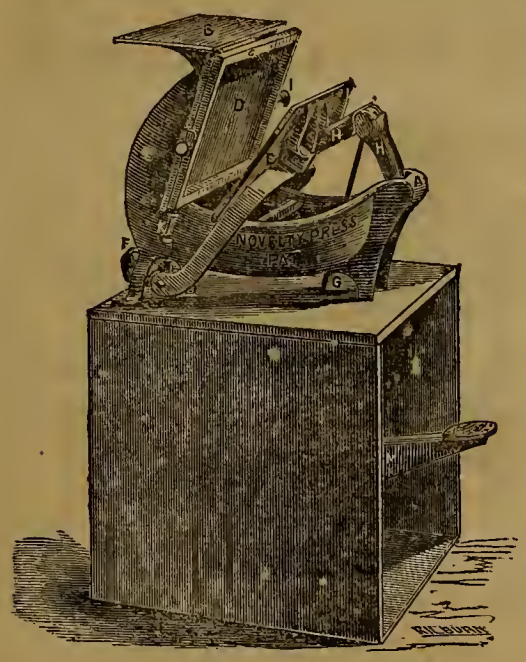
2445 S. Winslow & Co., 321 Medford st. Charlestown.
1 Spring Bed Bottom.

Central Floor.

2208 Leland & Perry, 16 Charlestown st., Boston.
Bed Lounge and Spring Bed.
2275 O. H. Weed & Co., 31 Brattle street, Boston.
Spring Bed Bottom.
185 N. B. Stevens & Co., 68 Kilby street.
Slate-Lined Refrigerator.
2251 Geo. W. Chipman & Co., 57 Milk st., Boston.
2 bales Carpet Linings.
2 doz. Stair Pads.
2402 B. C. Evans, 22 Milk street, Boston. Agent Boston Carpet Padding Co., Boston Highlands.
2 Bales Carpet Lining.
2095 A. F. Sherman, Boston Highlands.
1 See-Saw and Model.
2389 Henry Baker, Portland, Me.
1 Spring Bed.
2187 Edwin Macubbin, 16 Avery street, Boston.
4 Venetian Blinds.
2347 M. A. Finigan, 61 Cornhill, Boston.
Venetian Blinds.
2026 Manuel & Drake, 49 Portland street, Boston.
2 Spring Beds.
2186 Jeremiah Fisk, Augusta, Me.
Compound Elliptic Spring Bed Bottom.
2352 Jas. J. Stewart, 22 Beach street, Boston.
1 Mirror Frame, 1 Picture Frame, 1 Window Cornice.
2120 E. C. Aldrich, 14 Canal street, Boston.
Cot and Spring Bed.
2206 Chris. Blake, 100 North street, Boston.
One Etagere.
2422 Reuben S. Whittier, Dorchester, Mass.
1 Patent Window Screen.
160 Colton & Co., Boston.
Ice Cream Refrigerator, do. Family do.
2452 G. W. Hall, Piermont, N. H.
1 Black Walnut Centre Table.
2219 Lewis Eddy, Dorchester, Mass.
Library Steps.
2211 Edward L. Bray, 221 Washington st., Boston.
Curtain fixtures.
2468 Gerard Sickles, Chickering place, Boston.
Model Patent Bedstead.
2139 Geo. F. Ladd, 9 Bowker st., Boston.
2 Spiral Springs.
2210 D. Eddy & Son, Dorchester, Mass.
2 Refrigerators.
22 Jerome Billings, Brighton, Mass.
Culinary Cabinet.
123 S. Harnden & Son, 14 Canal street, Boston.
Sick Room Refrigerator.
Schooley Patent Upright do.
2293 S. S. Burr, 313 Washington street, Boston.
1 Parlor Bed.
2215 C. H. Poor, Bradford, Mass.
Indian Rubber Spring Bed Bottom
2240 D. B. Brooks & Bro., 55 Washington street, Boston.
2 Croquet Sets, 1 Parlor Billiard Table, 1 Cue Alley.

DO YOUR OWN PRINTING, WITH A NOVELTY JOB PRINTING PRESS,

Which for durability, simplicity, ease of working, and general excellence, far surpasses any other Press ever invented. The very finest printing may be done upon it by perfect novices in the art, at a great saving of expense, and with a degree of pleasure that few other employments are capable of affording.



QUARTO NOVELTY PRESS.
Size of Chase, inside, 14½ by 10 inches.
Prints a form 9 by 14 inches.
Weight of Press, boxed, 200 pounds.
Price of Press, boxed, $50.

THE NOVELTY PRESS was invented to meet the want long felt, by business men and others, of a Press, low in price, simple in construction, and durable, that would do GOOD WORK. That they most admirably answer the purpose is evidenced by their great popularity, and by hundreds of testimonials received by the proprietor, a few of which are appended. Many of the wealthiest business and manufacturing firms in the country, and several colleges and academies, are using them with profit; and no greater convenience could be added to any business than one of these Presses, and a few dollars' worth of type.

Each Press is packed for transportation in a chestnut box, which is used as a stand to work the Press upon.

TESTIMONIALS.

The following correspondence is self-explanatory:—

EXECUTIVE MANSION, WASHINGTON, D. C., June 3, 1869.

BENJ. O. WOODS, ESQ., 351 Federal Street, Boston:

Sir,—Please send by express—collect on delivery—one of your "Novelty" Printing Presses, complete, price $15. This Press is for the son of the President. Please address it to "The President, Executive Mansion, Washiogton, D. C."

Very truly yours, O. E. BABCOCK, Secretary.

EXECUTIVE MANSION, WASHINGTON, D. C., June 22, 1869.

BENJ. O. WOODS, ESQ., 351 Federal Street, Boston:

Sir,—The President requests me to acknowledge the receipt of yonr letter of the 19th inst., and also the receipt of the Press and material by express.

The President wishes me to thank you for the kindness in supplying so much material for his son. Master Jesse is much pleased with it all.

I am, sir, your ob't serv't, O. E. BABCOCK, Secretary.

The Novelty Press, wherever used, has given great satisfaction; doing excellent work and being a marvel of simplicity. Merchants, druggists and business men generally can make a great saving of time and expense by its use.—Boston Journal, June 26.

OFFICE OF THE NEW BRUNSWICK WATER CO.,
NEW BRUNSWICK, N. J., June 23, 1869.

BENJ. O. WOODS: Dear Sir,—The Octavo Press and furniture came safely to hand and works upon the first trial to my entire satisfaction.

Yours, &c., THOMAS N. DOUGHTY, Secretary.

ATLANTA, GA., Oct. 20, 1868.

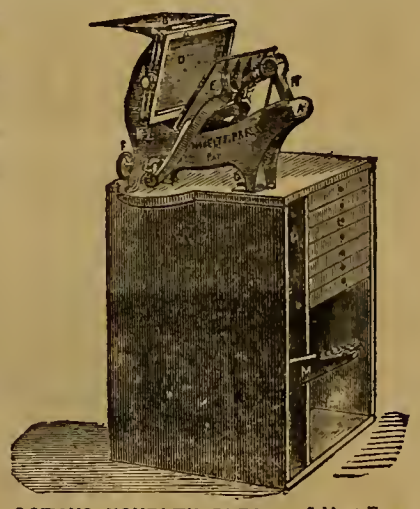
MR. BENJ. O. WOODS: Dear Sir,—The Quarto Press I ordered from you in Nov. 1867, was received O. K., and gave perfect satisfaction, proving itself in every particular to be all that you represented it to be.

Respectfully, C. H. PHELPS, General Ticket Agent W. & G. Railroad.

B. O. WOODS: Dear Sir,—In my opinion the Novelty Press is the best amateur printing press yet invented. As nice work can be done upon it as can be done on the Gordon, Degener, or any other press. It not only is the *ne plus ultra* of presses for amateurs, but answers admirably for country printing offices. Very truly yours, JUSTIN JONES, "Yankee Blade" Office, 32 Congress St., Boston.

BOSTON, Sept. 23, 1868.

MR. B. O. WOODS: Sir,—We can say, as a firm, that the working of the Novelty Press cannot be surpassed; the regulation of the gauge correct; and as nice work can be done on it as on any press we have yet seen. Yours, &c., FIELD & FORD, Job Printers, 32 Congress St.



OCTAVO NOVELTY PRESS. Cabinet Form.
Size of Chase inside, 6½ by 10½ inches.
Prints a form 6 by 10 inches.
Weight of Press, boxed, 130 pounds.
Price of Press, boxed, $32.
" Type cases, each, 75 cts.
" " with knobs, 80 cts.

DUODECIMO NOVELTY PRESS.
Size of Chase inside, 4½ by 6½ inches.
Prints a form 4 by 6 inches.
Weight of Press, boxed, 46 pounds.
Price of Press, boxed, $15.

Send for a Descriptive Circular, with Specimens of Work done on the Presses, to BENJ. O. WOODS, 351 Federal Street, Boston.

ESTABLISHED 1793.

WILLIAM BOND & SON,

London, 1851.

WATCHES.

Manufacturers, Importers and Retailers of

WATCHES AND CHRONOMETERS,

Paris, 1867.

17 Congress Street, - - - BOSTON.

GOODNOW & WIGHTMAN,

TOOLS,

MACHINISTS' SUPPLIES, &C.

23 Cornhill,

BOSTON.

WM. JESSOP & SONS,

STEEL AND IRON,

135 Federal St.

BOSTON.

WHITE & KING,

Mounters and Finishers

OF

MAPS AND SHOW CARDS,

344 Washington Street., Boston,

Give personal attention to

MOUNTING

DRAWING PAPER

AND

ARCHITECTS' PLANS.

PIANO-FORTES,

DOORS,

and all kinds of hard woods

Varnished and Polished.

WILLIAM BUTTERFIELD,

Successor to BUTTERFIELD & HAVEN,

WAX THREAD

Sewing Machines,

Boot and Shoe Pegging Machine,

MONITOR EYELETTING MACHINE,

AND

Boot & Shoe Machinery,

26 PEARL ST., BOSTON.

6 MURRAY ST., NEW YORK.

GAS FIXTURES, LAMPS, etc.

S. A. STETSON & CO.,

350 & 352 Washington Street, Boston,

Manufacturers and Dealers in

GAS AND COAL OIL FIXTURES,

Lamps and Candelebra.

FRENCH AND AMERICAN

CLOCKS AND BRONZES.

GAS PIPE AND FITTING, in all its branches.
GAS STOVES for Heating and Cooking.
Fixtures Refinished and Pipes Repaired.

S. A. S. & Co. have received the highest premium at the last three exhibitions (1856, 1860 & 1865,) for their goods.

THE ORNAMENTAL WOOD

MANUFACTURING COMPANY,

OF BRIDGEPORT, CONN.,

having established an agency for the sale of their Goods with

S. A. STETSON & CO.,

350 & 352 Washington St., Boston,

invite attention to their unparalleled productions in

NATURAL WOOD,

Of all kinds, such as

Knobs,
Curtain Pins,
Drawer Handles,
Escutcheons,
Rosettes,
Medallions,
Monograms,
Leaves and
Mouldings.

They are now prepared to fill all orders with promptness and dispatch. and challenge comparison with any other ornamental work in finish and price.

ARCHITECTS, BUILDERS,

AND

Furniture Manufacturers

can be furnished with patterns exclusively for their own use, by furnishing designs and paying for dies. A large stock of goods always on hand, and new patterns being constantly added.

S. A. STETSON & CO., Agents,

350 & 352 WASHINGTON ST., BOSTON.

2242 AMASA W. BAILEY, 182½ Harrison avenue, [Boston.
1 Billiard Table.
☞ *See Advertisement, page 34.*
2413 Elbridge Parker, Washington street, Boston.
1 Spring Bed Bottom.
2315 Edward Eaton, 76 Prince street, Boston.
Ornamental Glass Work.
2043 Webster & Ladd, 75 Portland street, Boston.
Improved Spring-Bed.
2148 Wilbur E. Halliday, Cambridge, Mass.
Patent Bed Spring.
2060 David Trefry, 1615 Washington st., Boston.
Folding Bedstead.
2250 Geo. H. Reed & Co., 568 Commercial street, [Boston.
1 Spring Bed.
2136 J. E. Carpenter & Co., 22 School st., Boston.
Spring Bed Bottoms.
2346 American Spring Bed Co., Springfield, Mass.
2 Spring Bed Bottoms.
2161 Philemon Stacy, West Newton, Mass.
Secretary Folding Bedstead.
Bureau Folding Bedstead.
2477 M. G. Briggs, Boston, Mass.
5 Models of Tables.
2077 Chas. F. Martin, Milton, Mass.
1 Sofa Couch.
2144 James L. Brander, 192 Washington st., Boston.
Combined Table and Bedstead.
2009 Charles Weed, East Somerville, Mass.
Spring Bed.
2476 Charles Heath, Malden, Mass.
1 Hospital Bedstead.
2085 M. B. Goodell, Worcester, Mass.
Cabinet Bedstead.
2439 Mrs. Mary Dashwood, Lyman street, Boston.
1 Fancy Box.
148 C. F. Jenkins, 52 Sudbury street, Boston.
Three Wheeled Velocipede.
359 Thos. E. N. White, New Bedford.
Rowing Carriage.
21 Geo. B. Jewett, Salem, Mass.
Three-wheeled Velocipede.

Room A.

2100 Cyrus Wakefield, 36 Canal street, Boston.
13 Pieces Rattan Furniture.

Room B.

2022 Bellows Falls Mfg. Co., Bellows Falls, Vt.
2 Chairs.
2254 Edward F. Reed, Chelsea, Mass.
7 Pieces Parlor Furniture.
2295 George E. Willett, 94½ Utica street, Boston.
Child's Chair Fastener.
2091 Theo. F. Bigelow, 1031 Tremont st., Boston.
1 Jardiniere, or Vegetable-Server.
2450 Henry Hodson, 72 Fulton street, Boston.
1 Patent Folding Chair.
2372 Wm. Little, 234 Washington street, Boston.
Ladies' Work Table.
2419 R. B. Baldwin, 37½ Haverhill street, Boston.
1 Bed Lounge.
2170 Otis W. Merriam & Co., 123 Fulton st., Boston.
2 Black Walnut Chamber Sets.
1 Side Board.
2247 Mrs. J. S. Riekseker, 30 Kingston st., Boston.
Hair Work in Frame.
2478 J. Wrighton & Co., 77 Haverhill street, Boston.
1 Ladies' Sewing Chair.

Room C.

2349 Braman, Shaw & Co., Sudbury street.
1 Lounge, 1 Turkish Chair, 1 Reclining Chair.
2209 Charles L. Fowle, 121 Summer street, Boston.
Sponge Mattresses.
Pillows.
Bolster.
Cushions.
2266 Daniels, Harrison & Co., 25 Sudbury st., Boston.
2 Bedsteads, 1 Dressing Bureau, 1 Table, 1 Rocker, 1 Chair, 1 Sideboard.

Room D.

2398 Beal & Hooper, Haymarket square, Boston.
1 Toilet Set, 1 Chamber Set.
2362 Manson & Peterson, East Boston, Mass.
8 Tables, 1 Box Table Leaves.
2448 George W. Stevens, 601 Washington st., Boston.
1 Library Table.
2479 David Shaw, Foxboro', Mass.
Champion Curtain Fixture.

Room E

2277 W. Toussaint & Co., 541 Washington St. Boston.
1 Chamber Suit (4 pieces), 1 Side Board, 1 Cabinet, 2 Mantel Pieces, 1 Ladies' Secretary, 1 Billiard Cue Rack with Cues, 1 Gilt Chair, 1 Umbrella Stand.

SECTION 2.

FANEUIL HALL AND GALLERY.

Manufacturers of Wool, Silk, Cotton, Ladies' Goods, Pianos, Photographs, etc.

Committee in Charge, J P. BRADLEE.

On Central Floor, First Table, at the Right of Entrance.

2361 SHAW, LIVERMORE & CO., 112 Washington street, Boston.
1 Case Perfumery.
☞ *See Advertisement, page 21.*
2018 Ira C. Gray & Co., 243 Washington st., Boston.
Gent's Furnishing Goods.
2392 Robert Bacon & Co., 327 Washington street, Boston.
Case Gents' Furnishing Goods.
2415 Jas. B. Macomber, 87 Washington st., Boston.
1 Case Shirts.
2220 Moses Palmer, Jr., 631 Washington st., Boston.
3 Cases Shirts.
2221 H. B. HATCH, 188 Washington street, Boston.
Sample Pasteboard Boxes
☞ *See Advertisement, page 27.*
2143 George & Chipman, 93 Court street, Boston.
Scarf Holders.
2364 Moody & Tenney, East Cambridge, Mass.
1 Case Scarf Fasteners.
2370 Mrs. B. A. Stearns, Acton Centre, Mass.
Folding Diagram for Cutting Ladies' Dresses.

BURR'S PATENT Nursing Bottle

The most Perfect and Convenient Nursing Bottle in the World.

Combining La Forme's Patent of 1859, re-issued Jan. 14, 1868, and Burr's Patent of August 27, 1867.

This Bottle possesses all the advantages of La Forme's patent, so universally admired, to which are now added "Burr's Improvements," consisting in part of a combined MOUTH GUARD and NIPPLE and TUBE CONNECTOR composed of ONE piece of BOXWOOD, conveniently adapted to the use of TWO SIZES OF NIPPLES when required. The cork is secured by the boxwood tube running through it, to prevent any liability to breakage, or injury by constant use. The flexible rubber tube in the bottle always adjusts itself to any position, and the baby never draws any wind into the stomach. It is made of the very best materials, is free from all metallic substances, finished in the most reliable manner, and is pronounced by competent judges to be the VERY BEST Nursing Bottle ever invented.

Packed in a neat box, with a silvered WIRE BRUSH for cleansing the tubes and mouth-guard, also an EXTRA NIPPLE of larger size, fitting on the large shoulder of the mouth-guard, when preferred to the small one. In a word, it is only necessary for any mother to compare Burr's Improved Nursing Bottle with all others, to see at once its great superiority in every respect, as it is no small recommendation that it costs no more than inferior and worthless bottles.

We supply the trade with *all parts of the bottle separately*, when required, including BURR'S SILVERED WIRE BRUSH, which is of INESTIMABLE value to the infant, as it keeps the tube perfectly sweet and free from acid, especially in warm weather. (Price of Brush, 10 cents.)

The public are cautioned against any imitations or infringements of the above patents, and, to guard you against *worthless imitations*, see that "M. S. Burr's Patent, August 27, 1867," is stamped on the mouth-guard, and that the words "Burr's Patent Nursing Bottle," are blown in the Glass Bottle.

MILO S. BURR, PATENTEE AND PROPRIETOR.
MANUFACTURED BY BURR & PERRY,
(Successors to M. S. BURR & Co.,)
Wholesale Druggists, No. 26 Tremont Street, Boston, Mass.,
And sold by Druggists and Fancy Goods Dealers everywhere.

Dr. WARREN'S BILIOUS BITTERS!

The Great Blood Purifier and Regulator,

CURES

Liver Complaint, Jaundice, Biliousness, Weakness, Debility, Colds and Fevers, Fever and Ague, Headache, Dizziness, Eruptions on the Skin, Humors of the Blood, Loss of Appetite, Female Complaints, Costiveness, Piles,

AND ALL COMPLAINTS CAUSED BY

Impure Blood, Imperfect or Obstructed Circulation, or a Deranged and Diseased Condition of the Stomach, Liver, Kidneys and Bowels.

For Cleansing, Strengthening, Invigorating and Putting in Order the Weak, Debilitated and Diseased Human System, Dr. Warren's Bilious Bitters are unequalled by any other Medicine in the World. Persons suffering from a complication of diseases of a chronic nature, will find sure and speedy relief in the use of this invaluable medicine. It quickens the circulation, restores the lost appetite, regulates all the functions of the body, cleanses the blood, carries off all morbid and unhealthy secretions, and imparts strength and vigor to the whole system.

Mr. Daniel Smith, of Barton, Vt., who had been out of health for a long time, writes: "I have taken one bottle and part of another; find my health quite restored. My son, who had been afflicted for years with sores under his arms, has been cured by taking one bottle of Dr. Warren's Bilious Bitters."

E. A. Johnston, Esq., of Dunleith, Ill., writes: "I hope you will establish Agencies for these Bitters through the West, for I consider them *invaluable* to people living here."

N. B. Observe a fac-simile Signature of the Proprietor (JOHN A. PERRY) on the wrapper, without which none is genuine.

Price 50 Cents and $1 per Bottle.

JOHN A. PERRY, CHEMIST, BOSTON, Proprietor.

MANUFACTURED BY BURR & PERRY,
(Successors to M. S. BURR & Co.,)
Wholesale Druggists, No. 26 Tremont Street, Boston, Mass.
AND SOLD BY DRUGGISTS EVERYWHERE.

THE

Florence Sewing Machine!

LIKE "GOLD TRIED IN THE FIRE,"

Is neither consumed nor injured by competition and opposition, fair or unfair. Although companies, OLD and WEALTHY, combine to crush the YOUNG and JUSTLY POPULAR "FLORENCE," their efforts are unavailing.

IT IS A FIXED FACT

That its reputation is STRENGTHENED by every *fair, practical* and *intelligent* trial. It stands the practical test of PRACTICAL SEWING, upon a greater range of work than any other Family Sewing Machine in use.

It is Simple in its Construction.

☞ If some interested person tells you that it is "complicated," come and examine the Machine for yourself. *It will do* ALL *that it is recommended to do.* If you are told by the "disinterested" that the "Florence" will not run with *linen thread*, come and see it tried, and you will be thoroughly convinced that said statement is *wholly wrong.*

THE "FLORENCE" NEVER FAILS TO GIVE ENTIRE SATISFACTION,

After a Fair, Practical, Intelligent Trial. Every Machine is warranted.

No risk sustained in purchasing these Machines, as they can be returned at *any time*, and for *any reason*, and the money *paid* will be *refunded*, after deducting at rate of of $5.00 per month for usage, and also amount of damage, if any, sustained from time of sale.

All are respectfully invited to call, and investigate the PRACTICAL WORKING of the above-mentioned machines, at

Salesrooms { 141 Washington Street, BOSTON.
505 Broadway, NEW YORK.

FOSTER & RICHARDSON,

General Agents for New England, New York and New Jersey.

REED, CUTLER & CO.'S

GOLD MEDAL PRIZE GOODS,

FOR FAMILY USE.

Strictly Pure Powdered Spices,

Choice Flavoring Extracts,

Genuine Pure Mustard,

Pure Powdered Cream Tartar,

Refined Sodæratus,

For Bread, &c.

True Arrowroot.

Select Carrageen, or Sea-Rock Moss,

For Blanc-mange, Jellies, etc., with full directions for use, a few cents' worth making a delicious dinner dessert.

Double-Distilled Kerosolene,

For removing Grease, Paint, etc.

Put up in small packages expressly for family use, and all of the very best quality, therefore

The Cheapest to Buy.

A gentleman in Boston says to us, "We have kept house for twenty-five years and never before had such goods."

REED, CUTLER & CO., Boston,

Wholesale Druggists.

DOE & CHARMOIS,

Late JOHN A. ELLIS & CO.,

DESIGNERS AND MANUFACTURERS OF ALL KINDS OF

FIRST-CLASS FURNITURE,

MANTELS, MIRRORS, &c.,

DRAPERY CURTAINS, AND SHADES,

Core Street, between 5th and 6th Streets,

J. M. DOE. }
V. CHARMOIS. }

EAST CAMBRIDGE, MASS.

A large stock of First-class Furniture constantly on hand at their Warerooms in East Cambridge. Samples may be seen at their Office.

Office in Boston, No. 149 Tremont Street, Corner of West Street,

ROOMS 5 AND 6, ON SECOND FLOOR.

2248 Hall Manufacturing Co., 165, 167 Pearl street, Boston.
1 Case Picture Cords.
1 " Shade Tassels.
1 " Fishing Lines.
2087 H. H. Bragg, 23 Portland street, Boston.
Writing Desks and Work-Boxes.
2366 SHAW, LIVERMORE & CO., 112 Washington street, Boston.
Patent Brushes.
☞ *See Advertisement, page* 21.

Next Table.

2437 Geo. A. Fenno & Co., Corner Beach and Washington streets, Boston.
Case Boys' Clothing Complete.
2470 S. F. Ober, Beverly, Mass.
1 Patent Toilet Glass.
2354 Sorrento Wood Carving Co., 5 Temple Place, Boston.
1 Case Wood Carvings, 1 Frame Wood Monograms.
2090 GEO. W. CARNES, 43 and 45 Summer st., Boston.
Case Boys' Clothing.
☞ *See Advertisement, page* 10.
2339 D. B. Saunders & Co., 96 Summer st., Boston.
Case Corsets and Whalebone.

Next Table.

2434 Jordan, Marsh & Co., Washington st., Boston.
1 Case Millinery Goods.
2333 Greene & Daniels, Pawtucket, R. I.
1 Case Spool Cotton Thread.

Next Table.

2433 A. N. Cook & Co., Washington street, Boston.
1 Case Furs, 1 Case Hats.

Next Table.

2166 John Harrington & Co., 17 Tremont Row, Boston.
1 Case Worsted Goods.
2406 Boston Manufacturing Co., Waltham, Mass.
3 Cases Hosiery.
2426 Hiram Whitney, 31 Washington street, Boston.
1 Case Neckties and Bill Files.

2106 A. Southworth & Son, Stoughton, Mass.
Printed Yarns.
2074 Goodrich M. Dayton, Agent Dalby Mills, New-[ton, Mass.
Case Woolen Goods.
2167 A. B. Wilcox, Lowell, Mass.
1 Case Suspenders.
2105 Geo. A. Parker, 13 Merchants' Ex., Boston.
Patent Clasps for Clothing.
2109 Benj. Smith, Canton, Mass.
Cardigan Jackets.

Next Table.

2092 NONOTUCK SILK CO., Florence, Mass.
G. D. Atkins, Agent, 79 Summer street, Boston.
Case Sewing Silk and Machine Twist.
☞ *See Advertisement, page* 20.
2218 O. W. Gardiner & Co., 89 Franklin st., Boston.
1 Case Yarns, Braids, Twist and Silks.
2137 E. J. W. Morse & Co., South Easton, Mass.
1 Case Sea Island Cotton Hank Thread.
1 case Sea Island Cotton Spool Thread.
2051 Hodgkins & Barnard, 41 Summer st., Boston.
4 Boxes White Clouds.
2217 Polland & Leighton, Corner Bromfield and Tremont streets, Boston.
1 Case Regalia.
1 Case of Military Goods.
2462 E. R. Cleveland, 12 Tremont Row, Boston.
1 case Shirts, etc.
2417 S. J. Perry & Co., 17 Batterymarch st., Boston.
1 Case Whalebone Articles.
2353 J. T. Reed & Co., Charlestown, Mass.
1 Case Kid Gloves.

Central Pagoda.

2486 S. A. STETSON & CO.,
Gas Chandeliers, Fixtures and Clocks.
☞ *See Advertisement, page* 12.

Right Table, rear of Pagoda.

2096 A. H. Folsom, Boston Highlands.
4 Photographic Views.
2365 White Brothers & Kilburn, 143 Summer Street, Boston.
1 Case Gloves and Mittens.

2100 Wm. Clapp & Co., 307 Washington st., Boston.
1 Case Dress Trimmings.
2326 Miss Louisa Higgins, Charlestown, Mass.
2 Pastel Paintings.
2416 Miss E. L. Goodale, 120 Tremont street, Boston.
1 Case Wax Work.
2202 Mrs. A. W. Cushman, 38 Shawmut Avenue, Boston.
Natural Flowers, preserved in wax.
2181 Anthony Gilbert, Providence, R. I.
Case Wig Work.
2430 W. H. Nicholson, Porchester, Mass.
1 Case Imitation Hair.

Next Table.

2234 Alvan L. Lovejoy, 229 Washington St., Boston.
Case Weather Houses.
2050 Ivory W. Chadbourn, Barry's Court, Boston.
1 Ladies' Work-Box, 1 Gent's Dressing Case.
2299 L. C. Baker, Jr., South Boston, Mass.
Ladies' Work Box.
2269 Thomas Smith, Chelsea, Mass.
Tin Foil Ball.
2016 Charles Woodworth, Reading, Mass.
Model Monument.
2131 J. H. Robinson, 94 Tyler Street, Boston.
Ladies' Work Box.
2122 Chas. M. Seaver, West Roxbury, Mass.
Case Stuffed Birds.
2165 N. Vickary, Lynn, Mass.
1 Case Stuffed Birds.
1 Case Stuffed Animals.
2132 Fred. A. Miller, Boston.
Ladies' Work Box.

Next Table.

2055 Isaac Watts, Waverly, Mass.
4 Stuffed Birds.
2070 J. C. Willis, Boston Highlands.
Stuffed Sea Duck.
2288 James Jillson, Hudson, Mass.
Stuffed Birds.
2287 Samuel Jillson, Hudson, Mass.
Stuffed Birds.

Next Table.

2081 A. Ruth, 512 Washington street, Boston.
Meerschaum Pipes and Carvings.

DAMON, TEMPLE & CO.,
IMPORTERS, MANUFACTURERS AND JOBBERS OF
NECK-TIES,
AND ALL GOODS FOR
GENTLEMEN'S NECK-WEAR,
72 Summer and 23 Otis Streets,
BOSTON, MASS.,
22, 24 & 26 Randolph Street,
CHICAGO, ILL.

Boston Belting Company,

INCORPORATED, 1845.

ORIGINAL MANUFACTURERS OF

RUBBER BELTING,

Steam Packing and Engine Hose.

The Belting being made of heavy *Cotton* Duck coated with the best of India Rubber, and finished with the Patent smooth surface, it is unaffected by *Heat*, *Cold* or *Moisture*, and is much preferred to *Leather* or that of any other material for

Saw-Mills, Flouring-Mills, Elevators, Gin-Bands, Agricultural Machines, and other Mechanical Purposes.

INDIA RUBBER HOSE

Of all sizes and of superior quality, suitable for

Conducting and Hydrant Purposes, and for Leading and Suction Hose for Fire Engines.

The Suction Hose is made by a greatly improved process, — invented and patented by ourselves, — and it excels every other make for service and efficiency.

STEAM PACKING,

Prepared to stand a high degree of heat, is used in preference to any other article by the most skilful Engineers for

Manhole-Plates, Piston-Rods, Steam-Joints, Steam-Chests, Cylinder-Heads, and Stuffing-Boxes,

And for all parts of Machinery where packing is necessary.

JOHN G. TAPPAN & Co., Gen'l Ag'ts,

57 Summer Street, corner of Chauncy Street,

BOSTON.

For Carpenters and Builders.

TURNER'S PATENT SHINGLING BRACKET,

Is one of the best things ever invented. It saves

STOCK, NAILS AND LABOR.

A BETTER ROOF is secured by the use of this BRACKET, as the necessity of driving board-nails into the shingles, as in the old style of shingling is entirely obviated by this improvement.

Price, $2.25 each.

Manufactured and for sale, in large or small quantities, by

PETER B. TURNER,
QUINCY, MASS.

T. C. SAVORY,

BANNER PAINTER,

13 Tremont Row,

Boston, Mass.

Military Standards, Banners, Flags Designed, Painted and Manufactured.

C. L. THIERY,

Manufacturer of all descriptions of

WATCH CASES.

Engine-Turning, Polishing, Springing and REPAIRING OF ALL KINDS, ALSO

GOLD AND SILVER PLATING.

No. 151 Washington St., and 7 Harvard Place.

☞ Office, 151 Washington St., Boston.

N. B. — Cash paid for old Gold and Silver.

J. H. OSGOOD,

Manufacturer of

Printers' Inking Rollers,

AND THE

IMPROVED ELASTIC COMPOSITION.

The Improved Composition is recommended to Printers as the BEST and CHEAPEST yet introduced. It will be found perfectly UNIFORM, and EXCELLENT in quality, and so DURABLE as to be more economical than any other.

REFERENCES. — Riverside Press, Cambridge, Mass.; University Press, Cambridge, Mass.; T. J. M. Smith & Co., Boston; Boston Post, Boston Transcript, Illustrated Police News; Smith & Porter, Andrew Holland, Boston; Worcester Spy, Worcester, Mass.; New Bedford Standard, New Bedford, Mass.; and many other newspaper and job offices throughout the New England States.

Price of Composition, 25 Cents per pound.

No. 55 Congress Street, Boston.

2297 Mrs. L. R. Springer.
Case Wax Fruit, etc.
2097 Mrs. Dr. I. B. Hovey, Atkinson, N. H.
Ladies' Work Basket.
2376 Mrs. S. E. Warren, Charlestown, Mass.
1 Dish Wax Fruit.
2337 John C. Zander, 40½ Cambridge street, Boston.
Case Fancy Cake.
2163 Geo. L. Brown, South Boston, Mass.
Model Ceiling Bedstead.
2418 Champney Bros. & Co., 134 Devonshire street. Boston.
1 Case Knit Worsted Goods.
2379 Dr. Norman Wilson, Chelsea, Mass.
1 Corslet, in case.
2407 Miss E. Welsh, 44 Rutland square, Boston.
1 Pastel Painting.

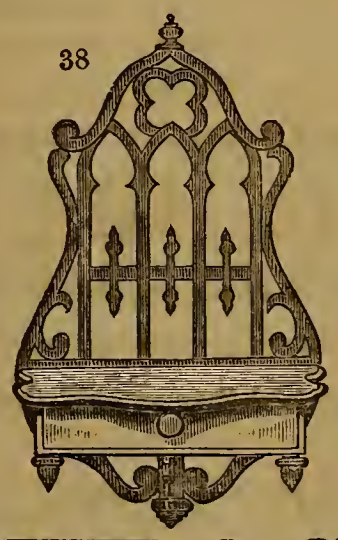
Show Case, front of Platform.

From Left to Right.

2501 Mrs. N. E. Chandler, Chelsea, Mass.
1 Toilet Cushion.
2005 Hattie A. Rogers, Charlestown, Mass.
Toilet Cushion, Watch Case.
2285 Mrs. Luther Tilton, Jamaica Plains.
1 Tidy, 1 Pin Cushion.
2176 Mrs. Darius Fenn, 81 Revere street, Boston.
1 Bead-work Pin Cushion.
2244 Mrs. B. F. Silsby, 3 Leverett street, Boston.
4 Crochet Tidies, 1 Worsted Tidy, 1 Watch Case.
2188 Miss Lucy A. Hayward, 752 Shawmut Avenue, Boston.
1 Bead Basket.
2146 Miss Lydia Gilbert, Northampton st., Boston.
Book Mark.
2322 Miss Elizabeth Warren, Charlestown, Mass.
Bead Watch Case.
2460 Mrs. D. Baker, Melrose, Mass.
2 Crochet Tidies.
2383 Miss E. R. Jennings, 63 Charter street, Boston.
1 Watch Case, 2 Pictures.
2465 Miss C. Whiting, Melrose place, Boston.
1 Ottoman and 1 Toilet Cushion.
2257 Miss Jennie Foster, North Cambridge, Mass.
1 Fancy Watch Case.

2232 Miss Sarah Hayden, Highland Place, Boston.
Crotchet Yoke.
2235 Miss Edna T. Robinson, 2 Bennet Pl., Boston.
1 Tatting Tidy.
2226 Miss Anna Marguerite, 65 Poplar street, Boston.
1 Case Collars.
2 Lace Caps.
2213 Miss Priscilla Leathe, Reading, Mass.
Children's Bibs.
2334 Miss Carrie P. Hathaway, N. Somerville, Mass.
1 Toilet Cushion.
2377 Miss Gertrude Thorndike, Chelsea, Mass.
1 Lace Collar.
2263 Miss Emily H. Bush, Melrose, Mass.
2 Worsted Figures, 1 Tidy.
2017 Charles Hamilton, 5 Garland Street.
2 Picture Frames.
2172 Miss Lillie Norton, 9 Harrison Avenue, Boston.
2 Perforated Paper Crosses.
2033 Catharine E. Paul, 18 Shawmut Street, Boston.
Fruit Picture.
2328 Mrs. A. B Sharp, Dorchester, Mass.
1 Crotchet Tidy.
2157 Mrs. B. T. Sprague, Winthrop House, Boston.
Embroidered Flannel Blanket.
2249 Miss M. Ellen Eddy, East Somerville, Mass.
2 Embroidered Skirts.
1 " Infant's Blanket.
2300 Mrs. Delmont Locke, Arlington, Mass.
Embroidered Flannel Skirt.
2069 Miss Rosa C. Lane, 798 Washington st., Boston.
Embroidered Child's Skirt, Night Dress Yoke, Band, and Handkerchief.
2121 Miss Emily E. Ellis, Medfield, Mass,
Braided Flannel Skirts.
2151 Mrs. Wm. Hurter, Cambridgeport, Mass.
2 Embroidered Flannel Skirts.
2270 Miss M. C. Hancock, Charlestown, Mass.
Crotchet Tidy.
2380 Mrs. J. H. Lewis, 30 Harvard street, Boston.
Children's Socks.
2197 Mrs. E. A. Merrill, Charlestown, Mass.
Crochet Tidy.
2214 Miss Georgie Story, 94 Tyler street, Boston.
Crochet Tidy.
2072 Mrs. Daniel Clark, Boston Highlands.
2 Wrought Night Dresses.

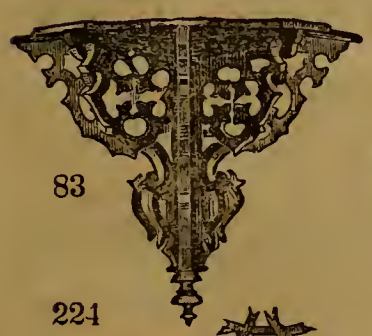
2147 Mrs. C. G. Shope, cor. Springfield and Washington streets.
Embroidered Pillow Cases, Bolster Case and Sheet.
2276 Mrs. Wm. Mullan, Winthrop House, Boston.
Embroidered Skirt.
2080 Mrs. F. P. Canfield, Brighton, Mass.
Infant's Dress and Night Dress.
2071 Mrs. Henry Davis, Boston Highlands.
Wrought Chemise.
2134 Mrs. A. G. Hadley, Charlestown, Mass.
1 Tidy, 1 Piece Cotton Cloth.
2141 Mrs. A. M. Chandler, 209 Salem street, Boston.
1 Toilet Cover.
1 Mat,
2006 Annie Baldwin, South Boston.
Embroidered Chemise Yokes.
2282 J. R. Wasley, 6 Winter street, Boston.
2 Pictures.
2284 Miss Helen M. Crowl, 32 Eutaw st., E. Boston.
Embroidered Handkerchief.
2150 Mrs. Charles Bromberg, Cambridgeport, Mass.
Embroidered Infant's Dress
2273 Mrs. J. P. Lakeman, 157 Salem street, Boston.
1 Box Embroidered Handkerchiefs.
2140 Mrs. A. M. Chandler, 209 Salem street, Boston.
1 Tidy and 2 Mats.
2142 Miss Josephine Hedrick, 209 Salem st., Boston.
1 Tidy.
2431 Miss C. A. Howe, 7 Bulfinch place, Boston.
1 Bead Work Cricket.
2164 Mrs. A. L. Garagan, Cambridgeport, Mass.
1 Tidy.
1 Needle-book.
2155 Miss Carrie Fissell, Charlestown, Mass.
1 Mat.
1 Pair Knit Hose.
2111 Miss C. M. Patterson, Nashua, N. H.
Cotton Stockings.
2350 Laurette M. Wilde, Zeigler street, Boston.
1 Shirt made by her when 5½ years old.
2444 Mrs. S. E. Young, 609 3d street, South Boston.
1 Embroidered Skirt, Mexican Insertion.
2159 Mrs. A. H. Hurd, 9 Harrison Avenue, Boston.
Wax Vase.
2484 Mrs. Helen A. Adams, 2 Bennett place, Boston.
1 Crochet Tidy.

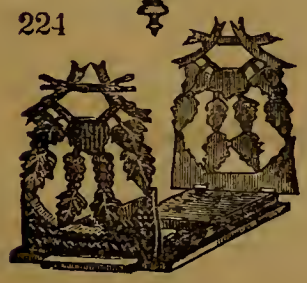


C. W. STROUT & CO.

MANUFACTURERS OF CARVED AND PLAIN SAWED

PARLOR BRACKETS





Devoting our attention to this business *exclusively*, we keep on hand a larger stock and of greater variety of designs than any other house in the United States.

Our goods are all made from carefully selected, well-seasoned stock, finished either in oil or shellac, and warranted not to injure the finest room-paper.

Photographs and price-lists may be had on application by dealers, or we will forward orders to responsible parties of twenty-five, fifty, or one hundred dollars in amount, and allow them to return such as they do not want.

14 Charlestown Street, Haymarket Square,

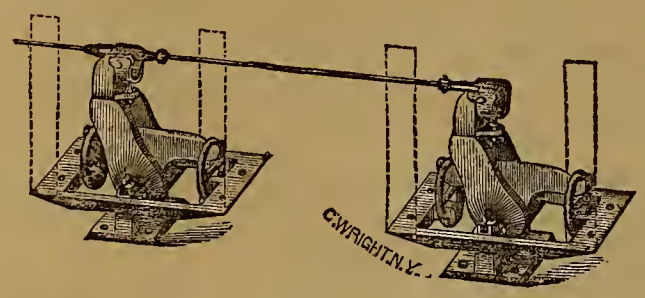
C. W. STROUT. **BOSTON.** C. A. JACKSON.

THE CELEBRATED STANDARD

SAMPSON SCALE.

Manufactured at the NOVELTY IRON WORKS, New York City.

Perfect accuracy obtained with light, or heavy loads, upon any part of the platform. Upright levers only *nine inches in length*, for ten-ton Hay Scale, instead of fifteen feet, as in long lever scales. Oscillation of platform, comes upon a system of yokes and links, (*as in engraving*): hence no wear to knife edges. This scale has no check rods, no balls, and its levers are protected from *freezing, dirt and water.*



The **Sampson Scale Co.** manufactures Weigh Lock, Railroad Track, Hay, Coal, Cattle, and WAREHOUSE SCALES, under the *Sampson Patents*, and every variety of small Scale after the most approved patterns.

Send for Pamphlet of **Public Tests to full capacity** of Scales in daily use in the principal cities of New England.

CONSTANTLY ON HAND AND FOR SALE BY

A. A. FRAZAR & CO.,

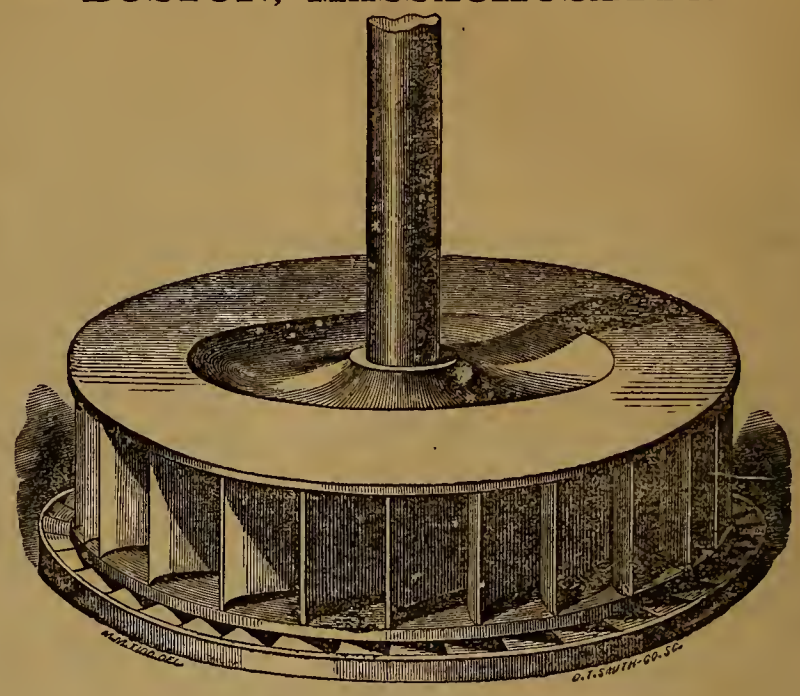
General Agents for New England and Canada,

116 FEDERAL STREET,

BOSTON, MASS.

AMERICAN WATER WHEEL CO.

BOSTON, MASSACHUSETTS.



Manufacturers of *Warren's Celebrated*

TURBINE WATER WHEEL,

And MILL WORK of every Description.

The late improvements in this Turbine render it the most economical, durable, simple, and the cheapest of any now in use.

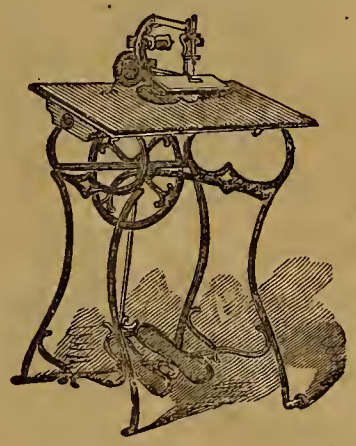
A pamphlet containing complete engravings of the Warren Turbine, a Treatise on Hydraulics, prices, &c., will be forwarded to applicants, to any part of the Union.

Address **ALONZO WARREN, Agent,**

No. 31 EXCHANGE STREET, BOSTON,

Manufactory, 1263 Federal Street.

YOU WILL LIKE IT.



THE

BARTRAM & FANTON

SEWING MACHINE

IS UNAPPROACHABLE IN

Simplicity, Compactness, Durability, and Beauty.

THIS MACHINE WAS AWARDED A

PARIS EXPOSITION. 1867.

It does the greatest variety of work of any machine in the market, and IS ALWAYS IN ORDER, requiring no frequent adjusting, so annoying to operators of Shuttle Machines, and RUNS LIGHTLY, EASILY and QUIETLY. The wheel being at the back, renders it *impossible* for a lady to soil her dress.

Every machine is provided with the celebrated FANTON CASTOR, and can be moved without trouble, yet stands perfectly firm when in use.

THIS MOST PERFECT MACHINE DOES ALL OF THE FOLLOWING KINDS OF WORK:

Hemming, Felling, Ruffling, Tucking, Frilling, Cording, Binding, Braiding, Embroidering, Gimp Trimming, Reversing Plaiting, and makes Button-Holes.

Hancock Sewing Machine Co.

GENERAL AGENTS,

12 TEMPLE PLACE, BOSTON.

AGENTS WANTED IN ALL UNOCCUPIED TERRITORY.

E. PRESCOTT,

LEOMINSTER, MASS.,

MANUFACTURER OF

Fancy Back Combs,

BRACELETS, CHAINS, AND IMITATION JET JEWELRY.

Salesroom, 15 Summer Street,

J. M. GREENWOOD, Selling Agent,

BOSTON.

MASSACHUSETTS

BRICK CO.

MANUFACTURERS OF

BEST QUALITIES OF

FACE & COMMON BRICKS,

Works at Medford and Somerville.

OFFICE, 12 PEMBERTON SQUARE,

BOSTON.

2483 Miss Edna Robinson, 2 Bennett place, Boston.
1 Crochet Tidy.
2311 Mrs. Dora Whitney, 14 Avon place, Boston.
4 Worsted Lamp Mats.
2238 Mrs. Hiram Green, 24 Wall street, Boston.
1 Table Spread, Bead Work.
2387 Fannie W. McLauthlin, 33 Eutaw st., Boston.
2 Fancy Pen Wipers.
2272 Miss Evelyn E. Costigan, Charlestown, Mass.
1 Crotchet Tidy.
2391 Mrs. Wm. Crowl, East Boston.
1 Cushion, 1 Embroidered Handkerchief.
2175 Miss Mary R. Nourse, Watertown, Mass.
2 Stand-pin Cushions.
2183 Miss Martha A. Knapp, Charlestown, Mass.
1 Worsted Lamp Mat.
2290 Miss Mary Dashwood, 23 Lyman st., Boston.
2 Tidies, 1 Book Mark.
2179 Mrs. A. Hitchcock, 6 Bowdoin Square, Boston.
Toilet Cushion.
2267 Miss Etta Brown, 34 Wall street, Boston.
1 Pair Worked Slippers.
2301 Mrs. A. Lane, East Somerville, Mass.
Toilet Cushion, Lamp Mat.
2268 Miss Theresa Beler, Cambridgeport, Mass.
1 Worked Pin Cushion.
2203 Miss Angie S. Rogers, 155 Court st., Boston.
Basket Wax Flowers.
2145 Mrs. W. M. Speare, 33 East Springfield st. Boston.
Wax Cross.
Embroidered Pillow Cases, Bolster Case and Sheet.

On Platform.

2089 Joshua Briggs, Peterborough, N. H.
6 Piano Stools.
2180 Mrs. H. M. Pearson, Charlestown, Mass.
1 Ottoman.
2194 Boston Furniture Co., 135 Friend street, Boston.
6 patent Folding Chairs.
2279 Leonard C. Baker, South Boston, Mass.
Fancy Top Table.
2184 James G. Tower, Hingham, Mass.
Fancy Top Card Table.
2178 Mrs. Mary E. Barnard, Watertown, Mass.
Shell Table.
2490 A. M. Davenport & Co., Boston.
1 Fancy Chair.
2304 Agustus Bauch, Dorchester, Mass.
1 Flower Stand.
2313 Wassineus & Whittle, 86 North street, Boston.
Ladies' Work Table.
2039 Mrs. C. W. Smith, 279 Shawmut Ave., Boston.
Work Table, fancy top.
2420 Conway & Kelcher, 1 Harvard street, Boston.
1 Imitation Marble Top Table.
2367 C. Wakefield, 36 Canal street, Boston.
1 Ladies' Work Stand, 1 Ladies' Sewing Chair,
2 Ladies' Work Baskets.
2063 M. E. Evans, Boston.
Inlaid-Top Table.
2204 Mrs. J. Sprague, Winthrop House, Boston.
Two Ottomans.

Show Case on Platform from left to right.

2171 Mrs. L. A. Morrison, East Cambridge, Mass.
1 Tidy,
2 Hoods.
2046 Miss Susie C. Clark, Cambridgeport, Mass.
Affghan, Tidy, Shawl, and Sofa Pillow.
2103 Miss Josie P. Dickey, Malden, Mass.
Child's Sack.
2049 Miss Margaret Pierce, Charlestown, Mass.
Worsted Tidy.
2086 Mrs. N. S. Norris, West Townsend, Mass.
Chair Tidy, —Crochet.
2192 Miss Maria Miller, 12 River street, Boston.
Crochet Tidy.
2182 Miss A. A. Coffin, Charlestown, Mass.
Worsted Tidy.
2156 Miss Hattie C. Hayden, Charlestown, Mass.
1 Worsted Tidy.
2428 Mrs. Martha A. Haskins, 26 Winslow st. Boston.
1 Silk Patch-Work Quilt.
2200 Geo. S. Marshall, 42 Winter street, Boston.
Silk Quilt.
2177 Mrs. A. M. Winsor, Hull street, Boston.
1 Silk Quilt.
2308 Mrs. John Wilson, Cambridge, Mass.
Embroidered Apron.
2082 Miss Lizzie Worthen, Melrose, Mass.
1 Silk Quilt
2464 Mrs. I. W. Sulloway, Waltham, Mass.
1 Silk Quilt and Silk Bible Cushion.
2158 F. Hedge, 15 Congress street, Boston.
Frame of Wood Engravings.
2199 Mrs. E. C. Blackmer, 45 Carver street, Boston.
Silk Quilt.
2488 Mrs. H. A. Blanchard, Charlestown, Mass.
Raised Worsted Work.
2487 Mrs. Julia White, 74 Appleton street, Boston.
Worsted Work.
2493 Mrs. Mary Spear, Boston.
1 Silk Quilt.
2001 Fannie C. Frost, 2 Hull Street Court, Boston
1 Sofa Pillow.
2491 Mrs. B. F. Dyer, Boston.
1 Silk Quilt.
2283 Miss Jessie E. Mackie, 204 Cambridge street, Boston.
1 Smoking Cap.
2330 Miss Laura A. Frost, North Cambridge, Mass.
Pen Wiper, "General Washington."
2003 Anna M. S. Rossiter, E. Boston. Sofa Pillow.
2243 LAMPRELL & MARBLE, 357 Commercial street, Boston.
4 American Flags.
☞ *See Advertisement, page 34.*
2316 Chas. M. Taylor, Lynn, Mass.
Patch-Work Quilt.
2317 Wesley Pearce, 65 Court street, Boston
Silk Umbrella.
2233 Mrs. M. L. Fuller, Worcester, Mass.
2 Patch-Work Chair Seats.
2294 Mrs. C. Miller, 12 River street, Boston.
Child's Carriage Blanket.
2355 Mrs. N. Huntress, Chelsea, Mass.
1 Sofa Pillow.
2264 Miss Belle Starbird, Malden, Mass.
1 Piece Patch Work.
2394 Mrs. F. J. Baxter, 49 Revere street, Boston
1 Crochet Tidy.
2393 Miss E. C. Canney, Rockport, Mass.
1 Crochet Tidy.
2094 Hattie C. Hayden, Charlestown, Mass.
Worsted Chair Tidy.
2424 Miss I. Lewis, Charlestown, Mass.
1 Pine Cone.
2409 Mrs. W. M. Fisher, 10 Elm street, Boston
Velvet Bedspread.

ESTABLISHED, 1824.

REED & BARTON,

TAUNTON, MASSACHUSETTS,

PATENTEES AND MANUFACTURERS OF THE SEAMLESS-LINED AND GLASS-LINED ICE PITCHERS.

Also Manufacturers of the finest quality of

White Metal, Nickel Silver, and Electro-Plated Goods, of every description, Spoons, Forks, Ladles, etc., etc.

The highest Prize for Silver-Plated Ware was awarded to Reed & Barton by the American Institute, New York, in 1867.

OFFICE AND SHOW ROOMS AT THE FACTORY, TAUNTON, MASSACHUSETTS, AND

No. 2 MAIDEN LANE, NEW YORK.

And for sale by their Agents, Wm. T. Gale & Co., 221 Washington Street, opposite Franklin Street (one flight), Boston.

GUILD & DELANO,

Manufacturing Jewellers.

DIAMONDS,

Masonic Jewels for Lodges, Chapters & Encampments.

BADGES FOR SOCIETIES, CLUBS, &c.,

MADE TO ORDER.

No. 2 WINTER STREET, - - BOSTON.

ELIAS HOWE SEWING MACHINES.

FOR
HEMMING,
FELLING,
BRAIDING,
GATHERING,
RUFFLING.

FOR
CORDING,
BINDING,
TUCKING,
and
HEM-STITCHING.

PLUMMER & WILDER,

GENERAL NEW ENGLAND AGENTS,

57 and 59 BROMFIELD STREET, BOSTON.

NONOTUCK SILK CO.

MANUFACTURERS OF

SILK SEWINGS AND TWIST.

BOSTON OFFICE,

79 SUMMER STREET.

FROST & ADAMS,

(Successors to M. J. WHIPPLE & CO.)

IMPORTERS AND DEALERS IN

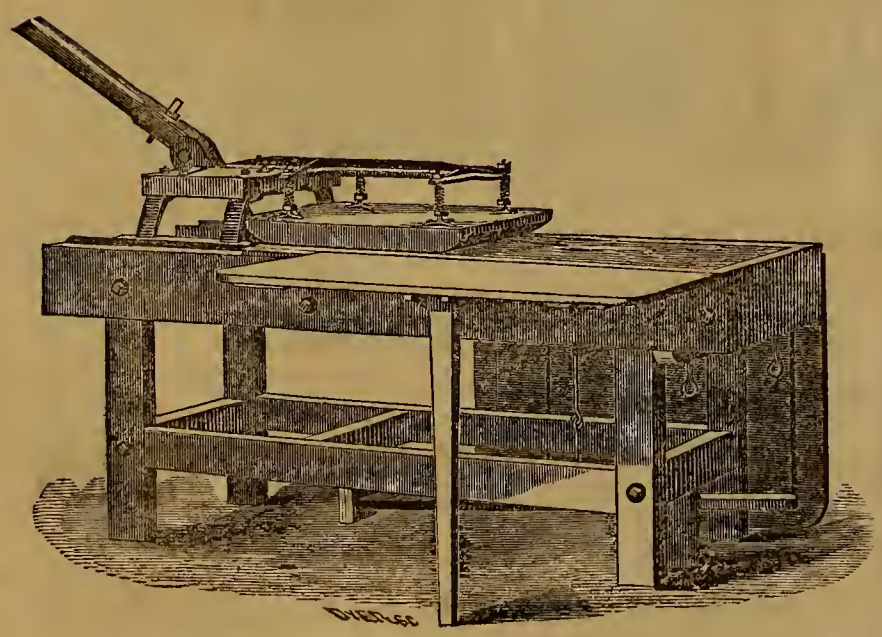
Artists' Colors and Materials,

MATHEMATICAL INSTRUMENTS, &c., &c.,

33 and 35 CORNHILL, BOSTON.

The Parker Leather Boarding — AND — GRAINING MACHINE.

[Patented May 15, 1866.]



This machine, which is in active use in some of the largest Leather Manufactories in the Country, MAY BE SEEN IN OPERATION IN THE MACHINERY DEPARTMENT AT THE FAIR, SECTION 7.

Send for circular.

PARKER, HOLDEN & CO.,

Woburn, Mass.

JAMES PARKER. STOUGHTON B. HOLDEN. LUTHER L. HOLDEN.

Holden's Lightning Churn.

[Patented April 20, 1869.]

THE CHEAPEST AND BEST CHURN

In the Market.

BUTTER MADE QUICKER

THAN BY

ANY OTHER PROCESS.

To be seen in Section 4,

AT THE FAIR.

This Churn received THE FIRST PREMIUM, A SILVER MEDAL, at the N. E. AGRICULTURAL FAIR, Portland, September, 1869.

HOLDEN BROTHERS,

Woburn, Mass.

STOUGHTON B. HOLDEN.
LUTHER L. HOLDEN.

The Perfect Fitting Boot.

[*Patented by WM. LEATHE, June 22, 1869.*]

This Boot combines the different styles of fastenings in a manner which secures a PERFECT AND GRACEFUL FIT, THE UTMOST EASE also being GIVEN BOTH FOOT AND ANKLE, and in all respects it is the most Elegant and Desirable Boot manufactured.

To be seen in Section 3, at the Fair.

LEATHE & CO.,

WOBURN, MASS.

2404 Mrs. Simeon Baker, 141 W. Canton st., Boston.
1 Thibet Embroidered Quilt.
2302 Mrs. M. C. Gavett, Jefferson street, Boston.
Velvet Piano-Forte Cover,
2395 Mrs. Joseph Smith, 9 Ashland place, Boston.
1 Worsted Tidy.
2457 C. E. Paige, 63 Williams street, Chelsea.
1 Puzzle Tidy.
2466 Mrs. C. J. Dale, Melrose place, Boston.
1 Sheepskin Card Receiver.
2271 Miss Julia E. Decker, Charlestown, Mass.
2 Cone Watch Cases.
2396 Miss E. R. Eames, Rockport, Mass.
1 Worsted Lamp Mat.
2037 Miss Hattie Marston, West Medway, Mass.
Raisin Stem Card Basket.
2102 Miss Ida G. Brown, Malden, Mass.
1 Cone Basket.

Alcove 1.

2289 E. R. Mudge, Sawyer & Co., 15 Chauncy street,
20 Pieces Plaid Poplins, 6 Pieces Cotton Flannels, 9 Shawls.

Alcoves 1 and 2.

2310 Gardner Brewer & Co., 57 Federal st., Boston.
Lot Cotton Flannels and Woollens.

Alcove 3.

2196 P. T. Jackson, Agent Hampden Mills, 39 Milk street, Boston.
Ginghams and Cottonades.

Alcove 4.

2429 LAWRENCE & CO., 13 Chauncy st., Boston.
57 Boxes Hosiery and Gloves.
☞ *See Advertisement, page* 22.
2442 LAWRENCE & CO., Agents Coeneco Manufacturing Co., 13 Chauncy st., Boston.
14 Pieces Cocheco Prints.
☞ *See Advertisement, page* 22.

Alcove 5.

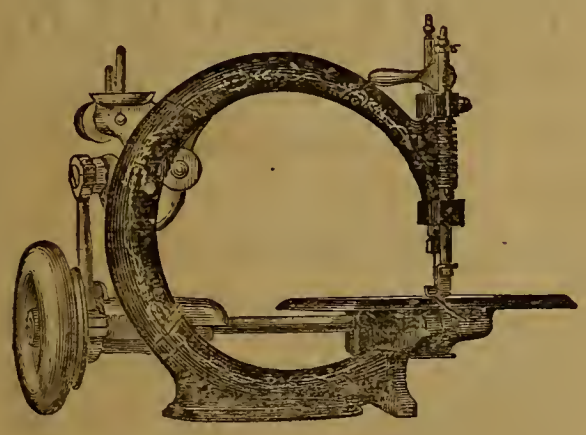
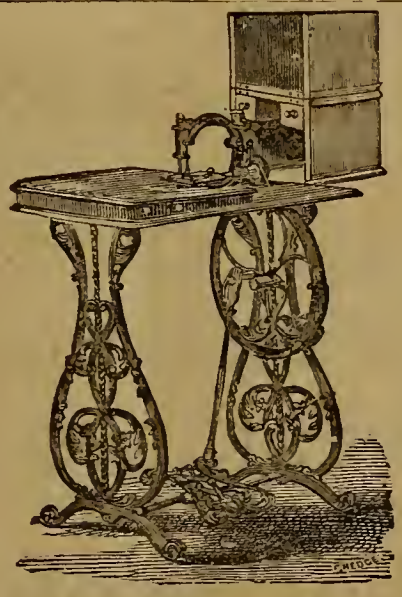
2289 E. R. Mudge, Sawyer & Co., 15 Chauncy street.
21 pieces Scotch Cassimeres.
2126 Almy & Co., 38 Franklin street, Boston.
12 Pieces Woollens.

2324 Damon, Smith & Co., Concord, Mass.
1 Case Flannels.
2042 Miss Etta M. Preston, Charlestown, Mass.
2 Pastel Paintings.
2032 Alfred Q. Collins, Cambridgeport, Mass.
Pastel Painting.
2004 Hattie Turner, 123 Pleasant street, Boston.
Pastel Painting, — Cat.
2053 Miss Clara E. Bailey, South Boston.
Pastel Painting.

In and front of Alcove 6.

2399 E. J. Attinelli, 13 Ash street, Boston.
Collection of Coins.
2223 Ricardo Cifre, 5 Pine street, Boston.
Porforated Card Cross.
2093 Mary A. Stimson, Charlestown, Mass.
Hair Work.
2239 Miss Nellie E. Keyes, 63 Phillips st., Boston.
Hair Work in Frame.
2441 Miss Mary E. Harlow, Malden, Mass.
Hair Wreath (large)
2341 Mrs. A. Williams, Cambridgeport, Mass.
Hair Wreath, in frame.
2345 Miss Lizzie Nugent, Jamaica Plain.
Hair and Worsted Wreaths.
2028 Mrs. S. W. Hinds, Charlestown, Mass.
Hair Wreath.
2029 Mrs. David P. Page, Charlestown, Mass.
Hair Wreath.
2034 Geo. E. Jones, 97 Pleasant street.
6 Pen-and-Ink Drawings.
2010 Nellie E. Keyes, 63 Phillips street, Boston.
Crayon Sketch, — Fruit.
2358 Mrs. A. G. Gorham, North Somerville, Mass.
1 Crayon Drawing.
2195 F. C. Carroll, Medway, Mass.
Pen Drawing. — "Kossuth.
2436 Gideon Jenkins, 118 Eustace street, Boston.
1 Collection Buttons.
2356 Miss M. B. Tobey, 28 Temple place, Boston.
1 framed Specimen Indelible Ink Marking.
2008 Frank Stearns, Washington street, Boston.
4 Maps, 1 Painting.
2327 Howard G. Hinckley, 14 Rutland st., Boston.
Map, — South America.
2455 Arthur J. Bates, 16 Walnut place, Boston.
Map of Middle States.

2408 Geo. F. Hollis, West Roxbury.
3 Pieces Shell Work.
2291 Mrs. Mary J. Newcomb, Quincy Mass.
2 Shell Frames.
2138 Mrs. W. H. Martin, Cambridgeport, Mass.
4 Pieces Shell Work.
2113 Mrs. Ruth H. Ingersoll, Somerville, Mass.
2 Fancy Boxes, 1 Shell Frame.
2298 Mrs. Susan J. Abbott, Lawrence, Mass.
Worsted Flowers.
2062 Miss Rebecca Russell, 40 Barton street, Boston.
Worsted Bouquet.
2371 Mrs. Grace A. Pierce, 486 Tremont st., Boston.
1 Worsted Wreath.
2189 Mrs. Amos Snow, 10 Chambers street, Boston.
1 Oil Painting — fruit.
2052 Miss G. E. Frost, North Cambridge.
Pressed Flowers.
2168 Mrs. Ira D. Spaulding, 504 Fourth street, South Boston.
Fruit Piece in Pastel.
1 Oil Painting.
2015 Hattie Turner, 123 Pleasant street, Boston.
Chromo, — Apple Boy.
2020 Mrs. R. H. Fletcher, Winchester, Mass.
Shell Wreath.
2030 Thos. H. Roberts, 33 East Springfield street.
Shell Bracket.
2110 Miss Mary A. Stimpson, Charlestown, Mass.
Moss Wreath.
2191 Miss Annie R. Hodges, East Boston.
Worsted Flowers.
2048 James Hendrie, South Boston, Mass.
Model House (paper).
2002 Geo. W. Simes, Reading, Mass.
Collection of Coins.
2414 Mrs. S. J. Ruggles, Dorchester, Mass.
1 Cone Cottage.
2454 Miss J. D. Smith, 57 Merrimac street, Boston.
Worsted Work.
2432 Mrs. Wm. Kenrick, Newton, Mass.
Floral Scales.
2485 Miss M. A. Richardson, Woburn, Mass.
Worsted Wreath.
2169 Daniel M. White, Malden, Mass.
Portable Music Stand.
2007 Elizabeth S. Cundy, 16 Kneeland street, Boston.
Horticultural Wreath.

THE ESTABLISHED SUCCESS OF THE WILLCOX & GIBBS

Silent Family Sewing Machine,

And the *large increase in sales* for the past eight years, have FULLY ESTABLISHED the REAL ADVANTAGE of a SIMPLE Family Sewing Machine, and PROVED the SUPERIOR MERIT of the *TWISTED LOOP STITCH.*

The WILLCOX AND GIBBS is now one of the MOST POPULAR machines in the market. It is safe to say that a larger proportion of the Willcox & Gibbs give more *PERFECT SATISFACTION* than any other machine, BECAUSE EVERY ONE CAN USE IT, *it is always in order*, and is capable of doing a *greater variety of work* than any other Family Sewing Machine.

We keep first-class Second-hand Machines, in perfect order, to rent by the month; also, SELL THEM CHEAP, with privilege of returning, at same price, toward any new Machine, at any reasonable time.

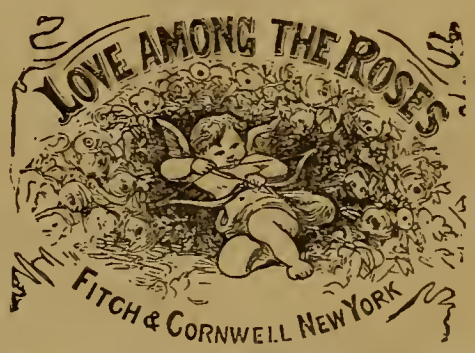
We take all kinds of Sewing Machines in exchange as part pay for ours. We attend to the repairs of our Machines.

Cotton, Silks, Needles and Sewing Machine Findings Always on Hand.

AGENTS WANTED IN ALL UNOCCUPIED TERRITORY.

Willcox & Gibbs, Sewing Machine Office, - - 323 Washington Street, Boston.

THE PROPRIETORS OF



Feel warranted, by the unceasing demand for that popular Perfume, in introducing to the public

WILD VIOLETS,

Which, together with the old favorite, is presented in an entirely new style, being in a

SILVER-CAPPED BOTTLE,

PREVENTING ALL POSSIBILITY OF LEAKAGE,

AND MAKING IT

INVALUABLE TO TRAVELLERS.

ALSO THE NEW

Silver-Capped Cologne,

Equal to the best imported, and costing less than half as much.

MANUFACTURED BY

CORNWELL & SHERMAN,
NEW YORK.

SHAW, LIVERMORE & CO.,

EXCLUSIVE WHOLESALE AGENTS,

112 Washington Street, Boston.

Sold at Retail by all Druggists and Fancy Goods Dealers.

HORACE McMURTRIE & CO.,

Stationary Engines and Steam Pumps,

ENGINE MOUNTINGS AND FITTINGS,

MARINE, FACTORY, AND MACHINISTS' TOOLS AND SUPPLIES.

AGENTS FOR WRIGHT'S PATENT VARIABLE CUT-OFF STEAM-ENGINES.

☞ SEE THE LARGE ENGINE IN OPERATION AT THE FAIR.

Cameron's Steam Pumps, Leffel and Turret Water Wheels, &c.,

No. 80 MILK STREET, BOSTON.

IPSWICH MILLS.

COTTON & WOOLEN HOSIERY.

LAWRENCE & CO.,

(OWNERS AND AGENTS,)

No. 13 Chauncy Street,

BOSTON.

N. BERRY & SONS,

PURE SPICES,

PURE COFFEES,

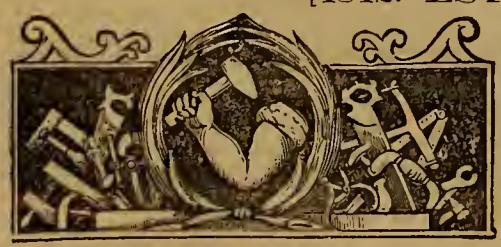
PURE CREAM TARTAR,

28 CENTRAL STREET, BOSTON.

[*ESTABLISHED*, 1833.]

ORIGINAL TOOL STORE.

[1842. ESTABLISHED, 1842.]



A. J. WILKINSON & CO.,

IMPORTERS OF

HARDWARE,

AND DEALERS IN

MACHINISTS' SUPPLIES AND TOOLS,

2 Washington Street, Boston.

EDWARD L. BRAY,

PATENTEE AND MANUFACTURER OF

BRAY'S PATENT BALANCE-SPRING

CURTAIN FIXTURES,

No. 221 WASHINGTON STREET,

Washington Building, opposite Head of Franklin Street,

BOSTON, MASS.

JORDAN & WILDER,

COMB, HAIR, TOILET,

AND PERFUMERY STORE,

(Sign of the Original Golden Comb,)

191 WASHINGTON STREET, 191,

Six doors North of Bromfield St., BOSTON.

Combs Made and Repaired. Ladies' and Gent's Wigs Made to Order.
Agents for all Spring Waters.

J. W. BLACK,

PHOTOGRAPHER,

163 and 173 Washington Street,

BOSTON.

PHOTOGRAPHS

Of every description taken in the best manner, plain finish, colored, or in India ink, at prices ranging from $3 to $150.

Excellent copies of old or partially faded Daguerrotypes taken. Persons having such Daguerrotypes of deceased relatives will find this a very useful branch of the art.

CARTES DE VISITE,

Colored, plain, full figure, or "Vignette," single or in groups.

Particular attention is invited to the new

PHOTOGRAPHS TAKEN ON PORCELAIN,

which are very much admired by all who see them. For softness and delicacy of finish they are unequalled. Being transparent, they may be used for shades; and, when illuminated, they present a beautiful appearance. They can be colored in oil, and are warranted not to fade. Prices from $3 to $25.

Hours for sittings from 9, A. M., to 3, P. M.

2027 Susie A. Hazlett, North Wrentham, Mass.
Seed Wreath.
2160 Miss Harriet A. Roberts, 33 East Springfield street, Boston.
Worsted Bouquet.
2036 Thos. H. Howard, 37 Grove street, Boston.
4 Specimens Wood Carving.
2078 Alfred Gorham, 23 Central Wharf, Boston.
1 Fancy Frame.
2013 Chas. P. Shillaber, Brighton, Mass.
2 Parlor Brackets.
2458 Gregory & Frisbee, 63 Williams street, Chelsea.
1 Picture, Fancy Frame.
2480 George G. Taylor, Charlestown, Mass.
1 Patent Match Stand.
2385 C. B. Townsend, 102 Webster street, E. Boston.
Fancy Frame.
2309 M. F. Goodwin, 6 Wells place, Cambridge, Mass.
Ladies' Cutting Board.
2118 Albert B. Chard, Chelsea, Mass.
Carved Figures.
2031 E. H. Gowing, Reading, Mass.
Carved Match Safe.
2056 Charles Morse, 30 and 32 Franklin st., Boston.
Black Linen Thread.

In and front of Alcove 7.

2044 Mrs. A. W. Cushman, 38 Shawmut Ave., Boston.
Wax Wreath.
2471 Miss L. O'Flanagan, 230 Main st., Charlestown.
1 Basket Wax Flowers.
2065 Mrs. H. C. Clayton, Charlestown, Mass.
Wax Basket and Flowers.
2125 Mrs. A. H. Hurd, 9 Harrison Avenue, Boston.
3 Pictures in Water Colors.
2185 Mrs. J. A. Rollins, Charlestown, Mass
Wax Cross, in frame.
2381 Mrs. J. W. Ramsdell, Bangor, Me.
Wax Flowers.
2149 Emilie E. Willey, Peabody, Mass.
Wax Cross.
2245 Mrs. L. Tilton, 41 E. Newton street, Boston.
Wax Autumn Leaves.
2382 Miss Edna E. Cline, 27 Indiana place, Boston.
Wax Cross.
2153 Miss E. J. Adams, 66 Revere street, Boston.
Basket Wax Flowers.
2152 J. A. Hinkley, 14 Rutland street, Boston.
Basket Wax Flowers.
2338 Mrs. Elizabeth McKenzie, East Boston, Mass.
Wax Cross and Wreath.
2019 Mrs. W. P. Chase, 7 Staniford place, Boston.
Case of Wax Flowers.
2098 Mary J. Smith, Berlin, Mass.
1 Case Wax Roses.
1 Case Wax Lilies.
1 Case Wax Fuschias.
1 Basket Wax Flowers.
2231 Miss A. M. Elliot, 26 South Bennett st., Boston.
Natural Flowers in Wax.
2198 Mrs. S. E. Abbott, 8 Hollis street, Boston.
Wax Autumn Leaves.
2423 Mrs. L. N. S. Foss, East Cambridge, Mass.
1 Wax Cross in Case.
2246 Miss M Tucker, 41 E. Newton street, Boston.
Wax Pond Lilies.
2332 Miss Mary F. Gorham, 115 Myrtle st., Boston.
Wax Cross, in frame.
2369 FREDK. E. WEBER, 25 Temple place, Boston.
1 Sugar Bouquet.
☞ *See Special Notice in Journal page.*
2112 Mrs. Emilie E. Willey, Peabody, Mass.
Wax Autumn Leaves.
2075 Mrs. J. S. Blake, Andover, Mass.
1 Wax Cross.
2281 Miss S. Abbie Haynes, Dorchester, Mass.
1 Case Wax Flowers, 1 Wax Cross in Case.
2329 Miss Lucy Hills, Fitchburg, Mass.
Wax Flowers.
2459 Mrs. J. D. Turner, Cambridgeport, Mass.
Wax Work (Oysters, etc.).
2059 Mrs. Henrietta A. Keith, 4 Lyneboro' place, Boston.
Frame Wax Flowers.
2397 Miss K. E. Eldridge, Somerville, Mass.
Case Wax Work, "Harp."
2314 Florence M. Winslow, Charlestown, Mass.
Case Wax Flowers.
2224 Miss Emily A. Brown, 2 Tileston street, Boston.
Wax Harp in Case.
2023 Miss Sarah A. Blandin, Charlestown, Mass.
Wax Flowers and Cross.
2386 Mrs. Hannah R. Loring, Wakefield, Mass.
Wax Autumn Leaves.
2068 Edward A. Vose, 33 Charter street, Boston.
2 Worsted Work Pictures.
2083 Mrs. Geo. A. Pillsbury, Charlestown, Mass.
Worsted Picture.
2021 Charles Neal, 438 Commercial street, Boston.
Worsted Picture, — Ship.
2259 Mrs. R. H. Goodwin, 26 Wall street, Boston.
1 Worsted Picture.
2492 Miss B. A. Wheeler, Cambridgeport.
1 Wax Harp.
2128 ——— Whipple, Winthrop House, Boston.
Case Wax Flowers.
2201 Mrs. W. P. Tilden, 345 Shawmut Av., Boston.
Basket Wax Flowers.
2319 JAPAN SWITCH CO., Providence, R. I., J. C. Merriam, Agent, 20 Temple Place, Boston.
☞ *See Advertisement, page 37.*
Case Japan Switches.

Alcove 8.

2357 H. Leach, 2 Indiana street, Boston.
41 Pieces Carving.
2216 Merrimack Manufacturing Co., Lowell, Mass.
19 Spools Loom Harness and Fancy Twine
2320 Dale Brothers & Co. 61 Franklin street, Boston.
1 Case Flannels.
2207 Dudley Hosiery Co., Perry, Wendell & Co., Agents, 69 Federal street, Boston.
Merino Shirts and Drawers.
2348 A. M. Hardy, 22 Winter street. Photographs.

Alcove 9.

2425 E. L. Allen, 24 Temple place, Boston.
Lot Photographs.
2474 D. Abbott & Co., 24 Franklin street, Boston.
2 cases Silesia.
2411 Mrs. S. B. Hamlin, Acushnet, Mass.
2 Afghans.
2343 Miss Mary A. Adams, Portsmouth, N. H.
Affghan.
2405 Mrs. Jesse Baker, 146 W. Canton st., Boston
1 Afghan.
2129 Mrs. W. F. Davis, Winthrop House, Boston.
1 Affghan.
2041 Mrs. Rodney Brown, 96 Tyler street, Boston.
1 Affghan.
2280 Miss Annie G. Slade, Chelsea, Mass.
1 Carriage Affghan.
2306 Mrs. Atherton Pratt, East Weymouth, Mass.
1 Carriage Robe.

GROSVENOR'S
ADJUSTABLE CIRCULAR SAW BENCHES,
— AND —
Variety Moulding Machinery.
For information, machines, circulars, and price list, address
J. P. GROSVENOR, Lowell, Mass.

FOBES, HAYWARD & CO.,
Manufacturers of and Wholesale Dealers in
CONFECTIONERY,
CHOCOLATE, SUGAR TOYS, &c.,
96 & 98 SUDBURY STREET, - - - - BOSTON, MASS.
MANUFACTURERS OF
ENGLISH COLTSFOOT ROCK,
The Great Remedy for Coughs, Colds, &c.
ALL OUR GOODS ARE WARRANTED PERFECTLY PURE.

"Barefoot Boy" and companion, "Wild Fruit."

Prang's Chromos.
Read the article, "Pictures for the People," on editorial Journal page, and do not fail to see the Exhibition of Chromos, with their originals, in the
Art Department, Section 6.
L. PRANG & CO.,
Fine Art Publishers, Boston.

RUSSELL, STEWART & CO.,
No. 52 Chatham Street, Boston,
Manufacturers and Wholesale Dealers in
Coffee, Spices, Cream Tartar, Mustard, Nutmegs, Mace, etc.
WHOLESALE AGENTS FOR
BARTLETT'S BLACKING,
BLUEINGS, STOVE POLISH, INKS, ETC.

DIGHTON FURNACE COMPANY.

MANUFACTURERS OF

PLAIN AND GALVANIZED WROUGHT IRON PIPE,

FOR

Steam, Water, and Gas.

COOKING,

Parlor and Office Stoves,

IN GREAT VARIETY.

HOLLOW WARE, AND CAST-IRON SINKS.

96 & 98 North Street, Boston. - Manufactory at North Dighton, Mass.

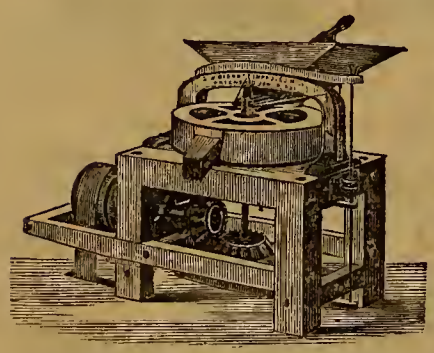
HOLMES & BLANCHARD,

MANUFACTURERS AND DEALERS IN

FRENCH BURR MILLSTONES,

And MILL GEARING of all descriptions.

MANUFACTURERS OF



Improved Portable Mills,

Of all sizes, for Grinding Grain, Salt, Coal, Spices, Coffee, Plaster, &c., &c.,

MACHINERY OF ALL KINDS FOR FLOUR AND GRIST MILLS, AND **MILL FURNISHINGS**

Of every description;

DUTCH "ANKER" BOLTING CLOTHS,

Mill Picks, Spindles, Steps, Bushes, Bails and Drivers, Smut Machines and Separators, Bran Dusters, Flour Packers, Screen and Bolt Reels, Shaftings, Pulleys and Hangers, Hoisting Screws and Bails, Corn and Cob Crackers, Screen Wire, &c., &c.

Best OAK-TANNED LEATHER BELTING, constantly in Stock, AT MANUFACTURERS' PRICES.

French Burr Power PAINT MILLS, for grinding in Oil, Double and Single.

Putty Mills, Mixers, and all kinds of Machinery used in the manufacture of Paints and Colors; Lac Dye Chasers, Dye Wood Cutters, and Machinery for Pulverizing Cochineal, and all Drugs; Machinery for Breaking and Grinding Bones, Plaster, Barytes, and other Minerals. Sole Manufacturers of A. H. BRAINARD'S Improved Iron Power Paint Mills, for Manufacturers, and BRAINARD'S Hand Paint Mills, for Painters' use, various sizes. HOISTING ELEVATORS, for Stores and Warehouses. Improved Turbine Water Wheels.

Sole Manufacturers of HOWLAND'S Patent Hoisting Apparatus and Stump Puller, by the use of which one man will lift or lower one or two tons' weight, or two men will pull the largest stumps. Two sizes; price $35 and $50.

Sole Agents for Dreyfus' Automatic Oiler.

Office and Salesroom, No. 6 Haymarket Square, and 2 Charlestown Street.

Shop, Nos. 9 and 11 Haverhill, 2 Beverly, and 4, 6, and 8 Charlestown Streets, BOSTON, Mass.

E. O. HOLMES. JOHN W. BLANCHARD, JR.

2410 Nevins & Co., 29 Milk street, Boston, Agents Stevens' Linen Works, Webster, Mass.
1 Case Linen Goods.
2325 Thos. Wilkins, Dorchester, Mass.
1 Box Chinese Switches.

Alcove 10.

2443 G. H. LOOMIS, 7 Tremont Row, Boston.
Lot Photographs.
☞ *See Special Notice in Journal page.*
2351 F. M. Blodgett & Co., 160 Washington street Boston.
1 Case Leggings, Overgaiters, &c.
2463 Boston Print Works. J. J. Birkmaier & Burns, 23 and 25 Morton place, Boston.
Samples of Printed Satinets and Flannels.

Alcove 11.

2190 Geo. H. Braman, Agent Forrestdale Manf'g Co. of Slatersville, R. I., 149 Devonshire street, Boston,
10 Pieces Bleached Cotton.
2222 L. H. Briggs, 7 Federal street, Boston.
8 Tricot Quilts.
1 Piece Union Beaver. [Boston.
2360 R. M. Bailey & Co., 184 Devonshire street,
1 Case Dress Goods.

Alcove 12.

2312 Allen & Co., 35 Sudbury street, Boston.
16 Cans Soap Liquid.
2067 Wm. S. Tower & Co., South Hingham, Mass.
Case of Toy Ware.
2292 E. Adams, Jr. & Co., Attleboro', Mass.
5 Hoop Skirts.
2205 BENJ. W. PUTNAM, Jamacia Plains, Mass.
Self-Watering Flower Pots.
☞ *See Advertisement, page —.*
2229 A. K. Young & Co., 87 Summer street, Boston.
Hoopskirt on Stand.
2225 Miss E. S. Wheeler, 27 Tileston street, Boston.
2 Hand-Knit Curtains.
2084 Miss Lizzie Hunter, Cambridgeport, Mass.
Crochet Bed-Spread.
2278 Mrs. H. L. Ferguson, East Boston.
1 Bed Spread.
2154 Miss E. Holland, Winthrop House, Boston.
White Knit Quilt.
2061 Miss Harriet Symmes, Charlestown, Mass.
White Bed-Spread.
2108 John T. Kelley & Co., 609 Washington street, Livery Coat.
2482 Geo. Lyon & Co., 12 West street, Boston.
2 Overcoats.
2116 Mrs. L. W. Tuck, South Weymouth, Mass.
Ladies' Abdominal Supporters.
2133 Sam'l Butler & Sons, 155 Central Av., Chelsea.
3 Cardigan Jackets.

Corner next Alcove 12.

2446 George W. Safford & Co., 51 Chardon st. Boston.
1 Case Fancy Soaps.

Front Piers.

2099 Chas. H. Crosby, 46 Water street, Boston.
5 Colored Lithographs.

Corner Next Alcove 1.

2368 Otis H. Weed, 31 Brattle street, Boston.
1 Carpet Sweeper.
2305 Dearborn & Co., 49 Tremont Street, Boston.
Case Perfumery.

On front of Galleries.

Photographs by Whipple and Black.
2011 Emeline Warriner, 103 Portland street, Boston.
1 Bead Basket.
2401 Mrs. E. J. Smith, Charlestown, Mass.
1 Cone Basket.
2262 Chas. O. Eaton, 42 Court street, Boston.
Regimental Colors.

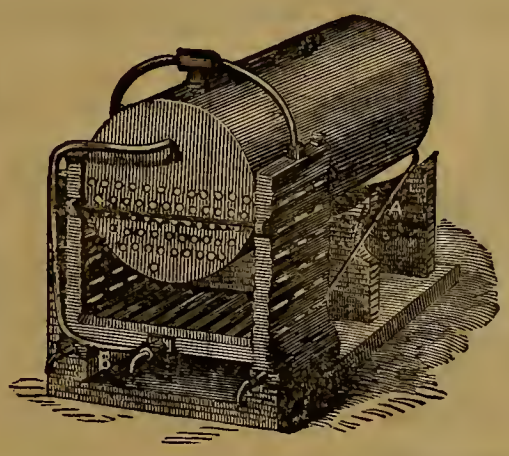
Stairway from Alcove 6.

2323 Mrs. E. M. Morse, Boston, Mass.
Rag Rug.
2261 Miss D. Jenkins, Dorchester, Mass.
3 Rag Rugs.
2024 Mrs. C. J. Dale, Melrose place, Boston.
Rag Rugs and Yarn Mats.
2014 Jerusha Wiley, Wakefield, Mass.
2 Rag Mats.
2119 Miss Nellie A. Weeks, Charlestown, Mass.
Rag Rug.
2058 Mrs. L. Temple, 200 Tremont street, Boston.
1 Rag Rug.
2054 Mrs. C. A. Clark, 10 so. Russell street, Boston.
Rag Mat.
2123 Susan C. Damon, South Scituate, Mass.
Worsted Rug.
2135 Miss Amanda S. Ham, Rochester, N. H.
1 Rag Rug.
2256 Edward Reed, Burlington, Mass.
1 Rag Rug.
2237 Mrs. Adelaide Lord, Charlestown, Mass.
1 Rag Rug.
2451 Mrs. J. E. Hobbs, East Cambridge.
1 Rag Rug.
2073 Mrs. C. C. Bailey, Boston Highlands.
2 Braided Rugs.
2274 Miss Jessie Kennedy, East Boston.
Rag Rug.

Galleries of Faneuil Hall.

2427 Luther W. Mason, Chelsea, Mass.
Music Chart and Chart Mounting.
2124 Miss Mary A. Litchfield, South Scituate, Mass.
Patch-Work Quilt.
2378 F. R. Zuchtman, 313 Washington st., Boston.
2 Piano-fortes.
2227 Mrs. T. Johnson, South Boston, Mass.
1 Patch-Work Quilt.
2449 Guild, Chase & Co., 881 Washington st. Boston.
3 Piano-Fortes.
2230 Mrs. E G. Severance, South Boston, Mass.
Patch-work Quilt.
2174 Mrs. Julia P. Prescott, Charlestown, Mass.
Patch-Work Quilt.
2473 A. M McPhail & Co., 385 Washington street, Boston.
2 Piano-fortes.
2286 Mrs. John O. Atwood, East Boston.
Patch-Work Quilt.
2374 Olonzo A. Gamage, 5 Hampden street, Boston.
1 Piano-forte.
2363 Mrs. H. S. Boardman, Charlestown, Mass.
1 Carriage Blank, 1 Quilt.
2342 Samuel Pierce, Reading, Mass.
Organ Pipes.
588 John P. Whittier, Boston.
Barouche Sleigh.
Light Shell Sleigh.

1



2

3

No. 1, Grate and Generator combined. No. 2, top of Grate, the white lines showing water-course.
No. 3, Sectional view of Grate Bar.

THE GLOBE PATENT

WATER GRATE

— AND —

STEAM GENERATOR,

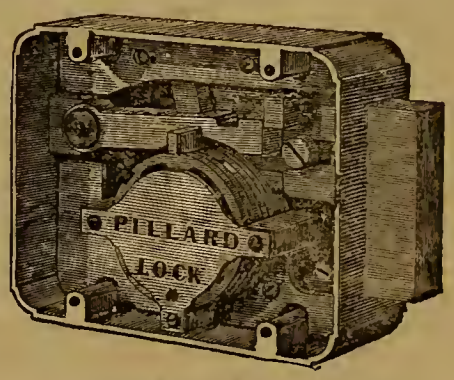
For Steamboats, Locomotives and Stationary Boilers.

For particulars apply to

R. L. WALKER & CO.,

Globe Village, Mass.

"PILLARD"



"ISHAM."

E. M. McPHERSON,

DEALER IN

Bank Locks, Burglar-Proof Safes, &c.,

18 State St., Boston.

Established, 1798.

CHINA and GLASS.

The subscriber respectfully invites the public to inspect his Warerooms,

Corner of School and Washington Sts., Boston,

Assuring them that they will find an assortment of CHINA and GLASS which cannot be excelled in this country.

The stock comprises every variety in this line, from the

White Stoneware to fine Sevres China,

and is offered at the lowest market prices.

RICHARD BRIGGS.

WEBB'S Adding Machine.

[The above cut is about one-third real size.]

Only Practical Adding Machine in the World.

COMPACT, CONVENIENT, CERTAIN, CHEAP.

The above cut represents the Adding Machine one-third size. It is as simple in its principle and its working as a pair of shears. There are no mysteries to be mastered, and no mental process whatever is required. The first trial the operator can add up any account with accuracy. Rapidity, of course, comes with practice and familiarity with the figures, which are soon found almost mechanically. The machine carries up two columns at once, and is the only machine that will.

It is invaluable to Lumber Dealers, Weighers, Gaugers, and Entry Clerks, as a tallying machine being perfectly correct; and, in fact, to any one who has anything to do with figures, whether tallying, keeping cash account, adding up extended columns, or in any of the numberless ways in which figures are used, being a great brain-saver, relieving the mind entirely, but still doing its work correctly. No longer an experiment, it has passed into very general use, and has the indorsement of all who have seen or employed it.

"No accountant need fear that he will be bit by buying it."—*Henry Ward Beecher.*

"I cheerfully certify to its correctness and rapidity."—*H. J. Storrs, City Comptroller's Office, New York.*

"It relieves the mind entirely, and reduces arithmetic to a simple motion of the hand."—*S. C. Thompson, President First National Bank, New York.*

"By its use, a column of figures of any length or size can be added up with an accuracy and ease seldom attained by the most rapid or most careful mathematician."—*O. H. Perry, with A. A. Low & Bros., 31 Burling Slip, New York.*

"Your Adder works like a charm in counting lumber. We think we could not get along without it."—*C. M. Crandall, Montrose, Pa.*

As a tallying machine, it is invaluable in our business, taking the place of an extra shipping clerk.—*C. W. Stearns & Co., Cleveland, O.*

ON EXHIBITION AT THE FAIR, SECTION 6

PRICE LIST.

In Brass, with Brass Working Parts - - - - - -	$6 00
In Brass, with Steel Stop and Cover - - - - -	8 00
Plated, with Steel Working Parts throughout - - -	10 00

State and County Rights for Sale, on terms by which any man can make a good income. The machine is now having a large sale, and is coming into very general use.

FOR PARTICULARS, SEND FOR CIRCULAR.

GEORGE B. MACOMBER,

305 Purchase Street, - - NEW BEDFORD,

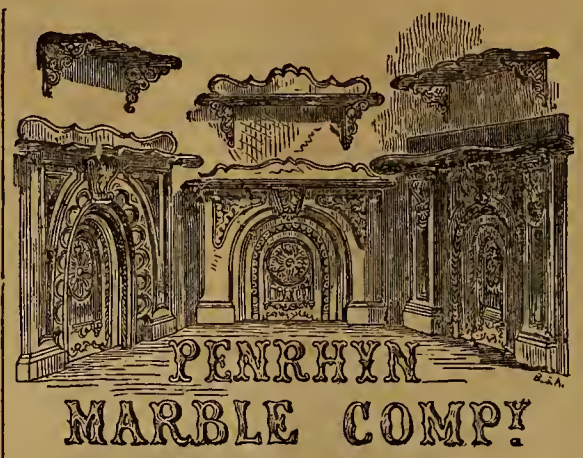
Owner and Proprietor of the State Right for Massachusetts.

MACHINES FOR SALE BY

A. WILLIAMS & CO.,

135 WASHINGTON STREET,

BOSTON.



STORY & MELLEN,

IMPORTERS AND DEALERS IN

German and French Flower Pots,

Hanging Vases, Fern and Garden Vases, Parian, Bisque and Bronze Statuettes and Busts,

GLASS SHADES AND WALNUT STANDS, VASES,

Card Stands, Toilet Sets, Colognes, Match Boxes, &c.,

IN PARIAN, LAVA, BOHEMIAN, CHINA, AND GLASS.

Wax Flower Materials,

ENAMELED SLATE CHIMNEY PIECES,

Mantel Slabs and Bronze Brackets, Grates and Chimney Tops, English Floor Tiles, in Colors,

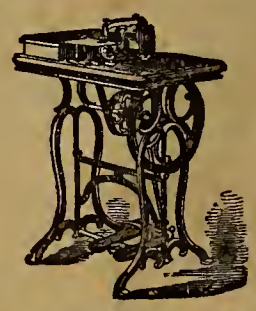
Studio Building, 112 Tremont Street,

W. F. STORY.
M. MELLEN, JR.

BOSTON.

The Standard Sewing Machine of the World.

WHEELER & WILSON'S

Silent  Lock

Feed, Stitch,

Sewing Machines.

Highest Premium at the Paris Exposition, 1867.

Wheeler & Wilson awarded, over eighty-two competitors, a

GOLD MEDAL,

For Perfection of Sewing Machines.

They Execute more Rapidly, and with Less Noise, than any other machine in use.

They operate equally well on every variety of material, and are not liable to get out of order. Competent judges who have used the different machines, recommend the Wheeler & Wilson above all others for every kind of Practical Sewing.

New England Office, 228 Washington St., Boston.

H. C. HAYDEN, Agt.

C. BENKERT & SON,

Wholesale and Retail Manufacturers of

GENTLEMEN'S, LADIES' AND BOYS'

Boots, Shoes, &c.,

NO. 716 CHESTNUT STREET,

PHILADELPHIA.

Our establishment has been in existence for upwards of 35 years as a first-class boot and shoe house for Fine Custom Work. We have also been supplying since 1850 the trade of California, and to some extent China and the Sandwich Islands, with our finest goods. Our work is of standard quality, the best that can be produced — whether made to measure or ready-made — whether sold at wholesale or retail. We also make Boys' Boots and Shoes of a quality nearly equal to our gentlemen's goods, and far superior to any other establishment in regard to quality, style and fit.

BURGESS COP TUBE CO.,

Manufacturers of

PATENT MACHINE-MADE

Paper Cop Tubes,

OFFICE, 27 CUSTOM HOUSE ST.,

Providence, R. I.

500 DOZEN UNION Apple Parers.

This Parer is so constructed that the knife pares going both ways, — thus a great saving of time.

100 dozen Paring, Coring and Slicing Machines.

Both are first-class machines, and are considered the best in use.

Agents for Boston, wholesale and retail,

PARKER & GANNETT,

Agricultural Warehouse and Seed Store,

49 North Market Street, and

46 Merchants' Row, BOSTON.

598 Kimball Bros., Masonic Temple, and 110 & 112 Sudbury street, Boston.
Corrugated Single Sleigh.
Gentlemen's Trotting Sleigh
Top Dog Cart.
389 Geo. W. Marsh, Chelsea.
Child's Carriage.
2435 S. H. Kimball, 25 Union street, Boston.
6 Children's Carriages.
797 Colby Brothers & Co., Waterbury, Vt.
Children's Carriages.
Sleds.
Boys Velocipede.
Clothes Wringer.
2373 Lowell & Brett, 228 Washington street, Boston,
2 Frames Monograms and Wedding Cards.
2421 A. T. Holian, Jr., 147 Summer street, Boston.
1 Imitation Rosewood Table.
2340 Oliver L. Briggs & Co., 573 Washington street, Boston.
1 Parlor Billiard Table.
2489 Mrs. B. F. Wheeler, Rockport.
3 Rag Rugs.
2412 Mrs. W. A. Coan, East Boston.
Patch Work Quilt.
2117 Mrs. Jane C. Dunning, 29 Kirkland st., Boston
Patch-Work Quilt.
2088 Mrs. Sabra Perry, Cambridgeport, Mass.
Patch-Work Quilt.
2456 G. A. Miller & Co., 702 Washington st., Boston.
4 Piano-fortes.
2057 Mrs. L. Barnard, 5 Norfolk place, Boston.
Patch-Work Quilt.
2173 Miss Hattie D. Pearson, Charlestown, Mass.
Patch work Quilt.
2453 T. Parsons, 323 Washington street, Boston.
2 Piano-fortes.
2260 Mrs. J. O. Remington, Hingham, Mass
Patch-Work Quilt.
2331 Mrs. Henry Dow, Malden, Mass.
2 Rag Rugs.
2384 Mrs. J. F. McDuffee, Rochester, N.H.
1 Rag Rug.
2307 Mrs. Jere. Drake, Cambridge, Mass.
1 Rag Rug.
2438 Mrs. C. C. Grimmons, 130 Brighton st., Boston.
1 Rag Mat.

Rooms on Gallery Floor.

Executive Committee Room.
Weber's Refreshment Room.

Passage Way from Faneuil Hall to Bridge.

2467 A. O. Crane, 8 Lagrange street, Boston.
1 case Patent Boot Heels.
2296 A. Folsom & Sons, 77 Summer Street, Boston.
Floor Oil Cloths.
2076 French, Bill & Co., 460 Washington St., Boston.
4 Specimens Penmanship.
443 T. R. Marvin & Son, 131 Congress st., Boston.
Frames of Dry Goods Tickets and Colored Printing from Wood Cuts.
Ladies' Room.
Gentlemen's Room.

☞ Bridge to Quincy Hall.

SECTION 3.

FIRST DIVISION OF QUINCY HALL.

Furnaces, Ranges, Stoves, Boots and Shoes, Leather, and Fancy Iron Work.

Committee in Charge, D. CHAMBERLIN.

RIGHT SIDE.

First Table, and Wall.

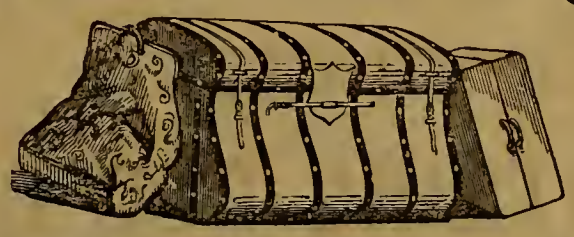
702 Tilley, Scott & Co., Charlestown.
Hemlock Bark Blacking.
77 Henshaw Bros. & Co., 92 and 94 Milk st., Boston.
Case Shoe Findings and Shoe Manuf's Goods.
782 Chas. H. Young, 36 Pearl street, Boston.
Case Rosettes, Hooks and Laces.
826 B. F. Brown & Co., 36 Pearl st., Boston.
Blacking and Dressing for Leather and Bronze.
830 M. S. Cahill, 87 Kilby st., Boston.
Bronze Dressing for Leather.
819 H. W. Brown, 135 Fulton st., Boston.
Case of Dixon's Carbonate Stove Polish.
Lumber Pencils.
559 H. A. Bartlett & Co., Philadelphia.
Blacking, Blueing, and Ink.
816 S. G. CHEEVER & CO., 7 Tremont st., Boston.
Piece Leading Hose.
Elastic Pipe.
☞ *See Advertisement, page 32.*
423 Edward Counihan & Co., Charlestown.
(Case) Water-Proof Composition and Royal Crown Dressing.
120 M. & E. O. George, Mansfield.
Case of Cutlery.
361 C. H. Sherburne, Boston.
(Case) Tyler Rubber Cement, etc.

Side Table and Wall.

86 Henry Cook, 74 Friend street, Boston.
Case Leather Cement.
340 Michael Meade, Boston.
Patent Reliable Scale and Graduating Patterns for Cutting Boots, etc.
535 A. Fergurson & Son, Boston.
Boots and Shoes.
800 Brooks & Young, 58 Pearl street, Boston.
Show-Card Heel and Toe Irons.
Improved Edge Keys and Handle.
679 Woodman & Co., Boston.
Sample Frame of Shoe Buckles.
412 Charles M. Spooner & Co., Boston.
Sides Patent Leather.
Sample Board Black Varnish.
Baking Japans.
414 T. H. Bell, Boston.
(Case) Gent's and Ladies' Boots and Shoes.
547 W. R. Warner, North Cambridge.
Case of Boot and Shoe Blacking.
239 J. Payson Bradley, 116 Federal Street.
Patent Boot and Shoe Guard, for Coasting.
108 H. S. Dawes, Hudson, Mass.
Case Cutting Dies for Shoe Manufacturers.

Orders for Shipping executed promptly.

RICH, PITMAN & CO.,
MANUFACTURERS OF

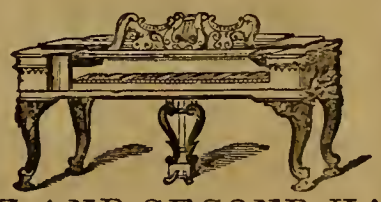


Trunks, Valises, and Travelling Bags
OF ALL DESCRIPTIONS.
LADIES' RETICULES AND SHOPPING BAGS
At Wholesale and Retail.
LADIES' WORSTED BAGS MADE TO ORDER.
Sample Trunks of all kinds made a speciality.
Nos. 82, 84, & 86 Union Street, BOSTON.

HALL & QUINBY,
Manufacturers of Rotary Valve Musical Instruments of every description.

D. C. HALL. *62 Sudbury Street, Boston.* G. W. QUINBY.

WILLIAM C. HILL,
DEALER IN



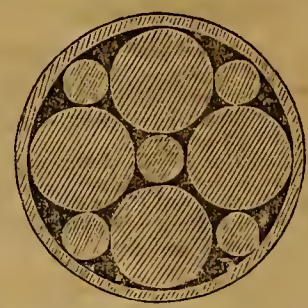
NEW AND SECOND-HAND
PIANO-FORTES.
21 LAGRANGE STREET, BOSTON.
Pianos to Let. Pianos Tuned and Repaired.

OPPOSITE MARLBORO' HOTEL.

H. B. HATCH,
PAPER BOX MANUFACTURER,
INCLUDING DRESS AND STORE BOXES OF ALL KINDS,
188 WASHINGTON STREET, BOSTON.
PLAIN AND FANCY BOXES WHOLESALE AND RETAIL.

MEAD & ADDY,
Machinists and Brass Finishers,
MAKERS AND DESIGNERS OF LIGHT MACHINERY,
WATCH & JEWELLERS' LATHES, TOOLS, &c.
SPECIAL ATTENTION PAID TO
DIES FOR CUTTING AND FORMING METALS.
Screw and Lever Presses on hand and made to order.
REPAIRING PROMPTLY EXECUTED.
No. 2 BATH STREET,
OVER J. J. WALWORTH & CO.,
COR. CONGRESS AND WATER STS.
BOSTON.

BUY THE BEST — IT IS THE CHEAPEST.



Cleveland Lightning Rod Company

Established in 1855,

MANUFACTURERS OF THE

ELECTRO-MAGNETIC OR CABLE CONDUCTOR,

FOR LIGHTNING,

With all the recent Improvements in Points, Attachments, etc.

Our Cable has stood the test of fifteen years, and has the approval of the highest Scientific Authorities.

HOME OFFICE, 205 ONTARIO STREET, CLEVELAND, OHIO.

Branch Headquarters, Wilde's Hotel, Elm St., Boston, Mass.

F. R. SMITH, Proprietor.

N. B. All Work well done, and warranted.

F. R. SMITH'S BRANCH

OF THE

CLEVELAND LIGHTNING ROD CO.

Is permanently located in the City of Boston, where it contemplates remaining for a series of years. We take pleasure in referring to the following distinguished Scientific Men who have given their testimony to its superiority, as may be seen by reference to our Circulars: —

GRAMERCY PARK, NEW YORK, January 23, 1868.

SIR, — It is in my opinion a great advantage to have a Continuous Lightning Rod without joints, like the sample you have shown me. You will place them upon my house at your earliest convenience, and I hope you will be successful in introducing them.

Yours respectfully, CYRUS W. FIELD.

F. R. SMITH, Proprietor.

PROF. SAMUEL F. B. MORSE, Inventor of the Magnetic Telegraph.
PROF. BENJAMIN SILLIMAN, Yale College.
PROF. L. M. OSBORNE, Madison University, N. Y.
PROF. GEORGE EATON, President Madison University, New York.
PROF. SAMUEL SANDS, President Maryland Institute, Md.
PROF. EDWARD HITCHCOCK, President Amherst College, Mass.
PROF. JAS. V. C. BLANEY, Rush Medical College, Chicago, Ill.
PROF. JAMES HADLEY, Geneva Medical College, New York.

781 Albert A. Pope & Co., Boston.
Case Rosettes and Bows.
193 Samuel S. Sias, Boston.
Improved Stuffing Oil for Leather.
658 N. W. S. Orbeton, Haverhill, Mass.
Ladies' Balmoral Boots, without Heel or Vamp Seams.
803 D. E. Eaton, Boston.
Shoe Horns.
372 Johnson & Libby, Auburndale.
Emory and Crocus Cloth.
Horsehair Inner Soles. [Bags, etc.
Apparatus for Receiving and Delivering Mails, Tree-Protector (Model).
576 George F. Sanger, Lynn, Mass.
Ladies' Fine Gaiters.
98 John Jennings, Jr., & Son, Natick, Mass.
Case Shoe Knives and Shaves.
613 J. F. Woodward & Co., Wakefield.
Awl Blades and Shoe Tools, Patent Shoe Jacks.
209 C. BENKERT & SON, Philadelphia.
Case Boots and Shoes.
☞ *See Advertisement, page* 26.

Second Table.

582 John H. Pray & Son, 107 Washingt'n st. Boston.
Boots and Shoes.
163 Page Brothers, Franklin, N. H.
Sides of Lacing and Rolls of Belting.
787 Buckuam, Rayner & Co., Pearl street, Boston.
Rolls Curried Split Leather, by H. B. Farwell & Co.

Third Table.

321 F. B. Wallis, 62 Kilby Street, Boston.
(Case) Boston Over-Gaiters and Child's Leggings.
605 N. Bodwell & Co., 147 Tremont street, Boston.
Ladies' Boots and Lapps.
668 Josiah M. Reed, Boston.
Patent Boot Crimps.
95 F. S. Merritt, 95 Milk street, Boston.
Rolls Leather.
215 Geo. W. Townsend, 68 Albany Street
Lasts.
757 John O. Atwood, New York.
Ladies' Dutchess Boots.
691 John F. Foss & Co., Boston.
Boots, Shoes.
Boot and Shoe Uppers.
Pairs Russia Boot Legs.

Fourth Table.

459 Boston Shoe Stud and Button Company, 2 Pearl street, Boston.
Case Patent Studded Boots and Shoes.
Patent Shoe Studs.
725 Geo. W. Hastings, Grafton.
Black-ball and Polishing Wax.
587 Phinney & Phillips, 85 Kilby street, Boston.
Shoe Tools.
435 J. A. & N. Harwood, Boston.
Bundles Leather Board.
774 Jonathan Pierce, Boston.
Calfskins, Sheepskins, Side Kip Leather.
Patent Stuffing.
720 G. Lamkin, Boston.
Boots and Shoes.
324 WM. LEATHE & CO., Woburn, Mass.
(Case) Perfect Fitting Boots.
☞ *See Advertisement, page* 20, *and Special Notice in Journal Page.*

Fifth Table.

416 HUNT, TWITCHELL & CO., Boston.
Two Trimmed Oak-tanned Belts.
Roll Cotton Belting and Rolls Oak-tanned Leather Belting.
☞ *See Advertisement, page* 46.
857 Bullivart Shoe and Last Company, A. A. Pope, Secretary, 47 Pearl street, Boston.
Case of Boots and Shoes.
735 Hartford & Gallup, Boston.
Brass-edged Boot and Shoe Patterns.

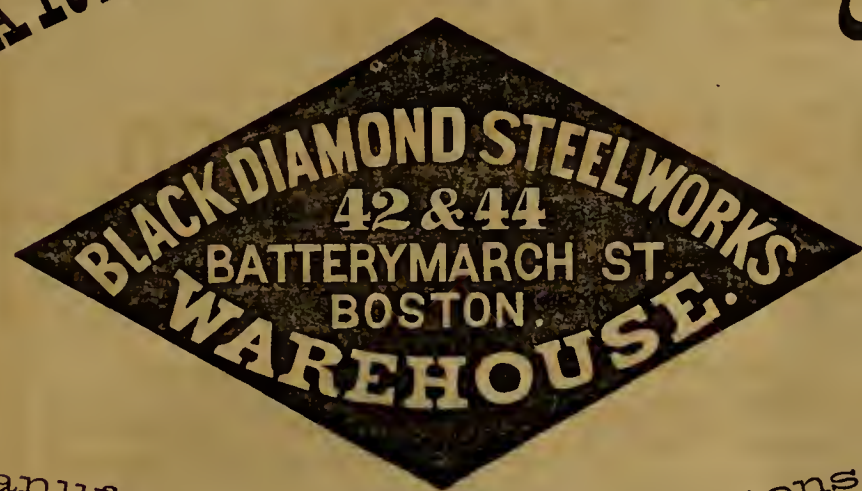
End of Right Side.

711 Pratt & Wentworth, 89 North street, Boston.
Peerless Cooking Stove Complete from Paris Exhibition.
100 J. Reynolds & Son, Philadelphia.
Wrought Iron Heater.
310 Morse & White, 75 and 81 Cornhill.
Wire Railing.
Wire Trellis.
310 Morse & White, *continued.*
Wire Flower Stands.
Galvanized Wire Cloth.
Brass Wire Cloth.
Wire Hanging Baskets.
Tree Guard.

Left Side.

823 JOSIAH GATES & SONS, Lowell, Mass.
Double Belt (Leather).
2 Sections Leather Hose.
Samples Leather Belting.
Lace Leather.
☞ *See Advertisement, page* 30.
765 Jos. Atkinson, Agent, Newbury, Vt.
Model of Vale's Rotary Oven.
407 Jos. A. Tapley, Somerville, Mass.
Attachment to Cook Stove.
142 F. Browning, Cambridgeport.
Combined Clothes Drainer and Lifter.
534 Whitney & Tappan, 15 Water street, Boston.
Cambridge Gas Stoves.
562 Charles Williams, Manchester, N. H.
Soapstone Stove.
Cooking Stove.
693 E. Whiteley, Charlestown street, Boston.
Patent Seamless Greenhouse Boiler.
Patent Seamless Jacket Kettle.
Patent Hotel Range with Extension.
Patent House Range and Hot Closet Charcoal Boiler.
668 Josiah M. Reed, Boston.
Portable Cooking Ranges.
Case Stove Findings.
315 London & Power, 21 Blackstone Street, Boston.
Eaton's Patent Car Stove.
481 Whitney & Bridges, 72 and 76 Water street.
Patent Car Stove.
567 J. A. Paine, Salem.
Danforth's Patent Steam Washboiler.
723 J. G. Somes, Charlestown.
Patent Improved Coal Hod.
546 Boston & Marine Foundry Co., Boston.
Cooking and Heating Stoves.
257 Edward Hatch, Charlestown.
Down-Draft Economist Stove.
362 B. F. Holbrook, Boston Highlands.
Rotating Bed Plate. [Furnaces.
Adjustable (Model) Grate for Stoves and

PARK, BROTHER & CO.,



Manufacturers of all Descriptions of

STEEL.

Yes! It is!

GLU-ENE

Is the wonder of the age.

IT IS A FAMILY NECESSITY.

IT MENDS

Wood, Glass, Crockery, Bone, Ivory, Meerschaum, etc., etc.

It is superior to Glue for all kinds of mechanical use.

IT IS NO HUMBUG!

It is Warranted in Every Instance.

Sold at wholesale by GEO. C. GOODWIN & CO., BURR & PERRY; RUST BROS. & BIRD; WEEKS & POTTER; and at retail by all first-class Druggists and Grocers in the United States.

Z. B. HEYWOOD & CO., Propriet's,

24 Water St., (Corner Devonshire,) Boston.

A New Article of Manufacture.

THE UNION STONE COMPANY,

By recently invented and patented processes, are enabled to manufacture Building and other Stone in exact imitation of nature, moulded into any useful or artistic form as required. They are also enabled to combine stones of the same or various colors and qualities, and thus produce beautiful results for the arts and manufactures. The following are some of the articles now being manufactured by this Company, the quality and durability of all guaranteed: Building Stones and Bricks, in imitation of Marble, Granite, Slate, Sandstone, Freestone, &c., Soapstone Sinks, and Tubs, without joints; Register Frames, and other articles usually made of Soapstone; Tiles, Curbstones, Pavements, Posts, Foundations for buildings and Machinery, Roofing, etc.; Emery Wheels, of all sizes and grades, quality hitherto unequalled; Hones, Oil or Wetstones, in every degree of hardness or fineness, to suit all trades; Grinding Stones, of all sizes and degrees of fineness and hardness, alike in all parts, having no soft places; Mantel Pieces, Table Tops, and other ornamental articles in imitation of natural stone, of any kind, or in any colors, perfectly polished; Imposing Stones, for Printers' use. Fossil remains copied for Museums of Natural History, Imitations of Ivory, Billiard Balls, &c. Stones of any quality, size, form or color, can be made to order.

All persons interested are invited to examine specimens on exhibition at the Mechanics' Exhibition, in Section 5, or at the office of the

UNION STONE COMPANY,

No. 32 Pemberton Square,

BOSTON, MASS.

Lowell Leather Belting and Fire-Engine Hose Manufactory,

Nos. 4 & 6 DUTTON STREET, LOWELL, MASS.

All kinds of **FIRE-ENGINE HOSE,** made from the best Philadelphia and Baltimore Oak Leather, and put together with **Tinned Rivets,** — a new improvement, which prevents them from corroding and rotting the Leather, — will be furnished to order, and warranted to be of the VERY BEST WORKMANSHIP.

Also manufacturers of **Leather Belting, Lacings, Worsted Aprons, and Cotton-Spinning Banding;** and dealers in **Roller Cloths, Fire Buckets, Blunderbusses, Suction Hose, Couplings, and Manufacturers' Articles generally.** All orders for repairs of Leather Hose will be promptly attended to.

After numerous experiments with other material for making Hose, all of which have proved of no value, the public are forced to the conclusion that safety and economy in extinguishing fires can only be obtained by the use of **LEATHER HOSE,** and we promise our best efforts to furnish a PERFECTLY RELIABLE ARTICLE to all who may favor us with a call.

JOSIAH GATES & SONS.

36 J. & J. Kohler & Co., Boston. No. 3 Furnace.
670 Miles, Pratt & Co., North street, Boston.
Pratt's Admiral Cook Stove.
200 John L. Hanson, Boston.
Stoves, Furnace and Skeleton Furnace
413 R. L. Merritt, Boston.
Schanck's Patent Dust Pans.
172 Fawcett & Hawkes, 21 Bedford Street.
No. 6. Radiating Furnace.
No. 3. Range. [with Oven.
No. 11. Oriental Base-Burning Parlor Stove,
65 LARRABEE BROS. & CO., 53 Commercial Wf., Two Furnaces. [Boston.
☞ *See Advertisement, page —.*
176 Estate of Wm. White, 13 & 15 West Street.
Base-Burning Stoves.
556 G. W. Walker & Co., Boston.
Cooking and Parlor Stoves, Reversible Griddle, Whittier's Steam Radiator.
57 Butler & Co., 120 Commercial street, Boston.
Revolving Light Base-Burning Parlor Stove.
618 Thomas A. Westcott, 55 Union street, Boston.
Cooking Stove.
809 Norcross & Woodbury, Augusta, Me.
Coal Portable Furnace.
376 Levi Chubbuck, Boston.
Furnace, Brilliant Base-Burning Stoves, Soft-Coal Grate.

SECTION 4.

SECOND DIVISION OF QUINCY HALL.

Agricultural Implements, Household Articles, Washing Machines, Carriages, Harnesses, etc.

Committee in Charge, S. D. HICKS.

Right Side.

39 HICKS & BADGER, Boston.
Lot of Copper Goods.
☞ *See Advertisement, page 42.*
883 Seavey & Co., Boston.
French Goods.
Toilet and Fancy Painted Wares.
Sheet, Wrought Iron, and Japanned Goods.
Seavey's Combination Furnace, with Amory's Patent Radiator.
Sample of Phinney's Patent Registers, Ventilators and Borders.
461 C. S. Fifield, Lynn.
Hotel Advertising Frames.
292 Arthur H. Bailey & Co., 12 North Market St.
Grocers' Sundries.
326 Lewis, Wheeler & Co., 3 Custom House Street.
Tonic Sherry Wine Bitters.
327 CHARLES L. WHEELER, Custom House st., Portable Anti-Snowball Pad. [Boston.
☞ *See Notice in Journal page.*
467 Maynard & Co., 50 Commercial street, Boston.
Boxes Herbs.
827 John Raddin, Lynn, Mass.
Carriage Wheel.
510 John G. Buzzell, Lynn.
Elastic Wire Carriage-Wheel.
Velocipede Wheel.
Child's Truck or Baby Carriage.
260 E. B. Rich, South Boston.
Saw Sharpener, and Automaton Feed Crib.

Side Table and Wall.

495 Valentine & Co., Boston.
Standard Sample Stand of Copal Varnish.
Cans of Copal Varnish.
449 F. B. Parks, Boston.
Foot Bath, Slop Jar, Water Pail, Boot Rack.
15 A. W. & H. C. Robertson, Chelsea, Mass.
Lot of Flower-Pots, fancy and plain.
1 Medallion and 1 Statuette.
620 S. Jackson, Jr., 1875 Washington street, Boston.
Patent Excelsior Trunks.
316 G. Warren & Co., West Millbury.
Cranberry Rakes.
520 J. S. Eaton, Highland District, Boston.
Patent Excelsior Trunks.
382 R. Horton & Sons, East Somerville.
Patent Engine Trunk.
751 RICH, PITMAN & CO., Boston.
Trunks, Valises, Bags, etc.
☞ *See Advertisement, page 27.*
139 Easter & Winship, 7 Elm Street, Boston.
Trunks, Valises and Fancy Bags.
116 Ezra Wilder, South Hingham.
Patent Adjustable Horse Collars and Hames attached, Adjustable Patent Saddle.
807 M. W. Chadbourne, Boston.
Cans Eureka Neatsfoot Oil.
Harness Blacking.
352 Alfred Hale & Co., 23 School Street.
Sub-Marine Diving Apparatus.
Case Driving Bits.
385 JOHN B. FOLGER, Agent, 100 Milk Street, Horse Collars and Cart Saddle. [Boston.
☞ *See Notice in Journal page.*
816 S. G. CHEEVER & CO, 7 Tremont St., Boston.
Express Collars.
Team Collars.
Patent LeKay Collar.
Leather Trunks.
☞ *See Advertisement, page 32.*
625 Charles B. Hogg, Boston.
Patent Bridle, Bit and Halter.
274 William Holmes, 58 Elliott Street.
Side Saddle, Gents' Shaft Saddle.
392 American Sleigh and Carriage Iron Co., 11 Hawkins Street, Boston.
Sleigh and Carriage Irons, — Box Scrapers.
879 James Boyd & Sons, Boston.
Case Light Buggy Harness.
Case Light Double Harness.
Heavy Cart Harness and Express Harness.

Floor of Right Side.

137 D. Arthur Brown & Co., Fisherville, N. H.
Axles.
263 Francis Sargent & Co., Boston.
Extension-Top Carryall.
Roll-up Top Buggy.
Plain-Top Sheridan Buggy.
236 Jas. Hall & Sons, 21 Hawkins Street.
Light Shifting-Top Buggy.
880 W. P. Sargent & Co., Boston.
Clarence Coach.
One Landau.
Goddard Pattern Top Buggy.
598 Kimball Bros., Masonic Temple, and 110 & 112 Sudbury street, Boston.
Six Seat Clarence Rockaway.
Four Spring Cut Under Buggy.
Light Top Box Buggy.

GORHAM WARE.

STRANGERS AND OTHERS ARE INVITED TO THE

POMPEIAN ROOM

OF

Crosby, Morse & Foss,

240 WASHINGTON STREET, BOSTON,

To examine their Stock of the

CELEBRATED GORHAM WARE,

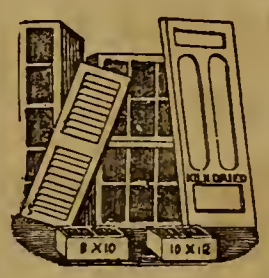
BOTH IN

SOLID SILVER AND ELECTRO-PLATE.

DIAMONDS,

OF THEIR OWN CUTTING.

FIRST PRIZE GOLD MEDAL WATCHES.



F. WATERMAN,

MANUFACTURER OF

DOORS,

SASHES,

Window Frames, etc.,

NO. 425 MEDFORD STREET,

CHARLESTOWN.

Order Box, 22 State Street, Boston.

WM. F. ROBINSON,

Commission Merchant, Wholesale Agent for Danforth's

BON TON,

DIAMOND, EAGLE, and

TOILET SOAPS,

New York Desiccating Company's

PREPARED COCOANUT,

(Only genuine, put up by E. C. MALTBY, Patentee,)

8 North Market Street, Boston.

DAVOL MILLS,

WM. C. DAVOL, Jr., Treasurer, Fall River, Mass.

MANUFACTURE

Fine Sheetings & Silesias.

STODDARD, LOVERING & CO.,

No. 4 MILK STREET, BOSTON,

SELLING AGENTS.

These goods are manufactured from superior stock, and are warranted to be equal in manufacture and quality to any goods produced in the United States.

BROWN & SHERMAN,

Manufacturers of

CAST-STEEL AND IRON SHOVELS,

SCOOPS, SPADES, &c.

Also, Proprietors of

NEMASKET COTTON MILLS.

Cotton Yarns and Wickings furnished in style and quantities to suit.

119 MILK STREET, BOSTON, AND MIDDLEBORO', MASS.

WM. L. BROWN. NATH'L B. SHERMAN.

Encaustic, Mosaic and Tesselated

FLOORING TILES.

Suitable for Churches, Entrance Hall Vestibules, &c.

These Tiles have received Prize Medals in all the Worlds' Fairs ever held.

For further information inquire at the office of

EDW. BOOTE,

20 City Wharf, Boston, Mass

DANIEL CUSHING & CO.,

Galvanized Cornices & Cast Iron

WINDOW CAPS AND DOOR HEADS.

Iron Store Fronts, Stairs, Iron Roofs and Fences, Gasometers, Cheese Vats, Spark Arresters, Dust Trunks for Pickers, etc. GENERAL WORKERS IN SHEET METALS.

130 Middlesex St., Lowell, Mass.

The New England Conservatory of Music.

MUSIC HALL, BOSTON, MASS.

Instruction given on the

PIANO-FORTE, ORGAN, VIOLIN, FLUTE,

and other Orchestral Instruments, in Vocal Culture, and Solo Singing, Singing at Sight, Harmony, Counterpoint, and Fugue. Also, in the

GERMAN, FRENCH, AND ITALIAN LANGUAGES.

The most eminent instructors are employed in each department.

Lectures, Concerts, Oratorio Rehearsals,

each once a week, and ELEMENTARY INSTRUCTION three times a week. *These are free to pupils.*

The Conservatory, through its wide-spread connections, enjoys unusual facilities for procuring first-class situations for its pupils, many of whom are now occupying high positions in all parts of the country.

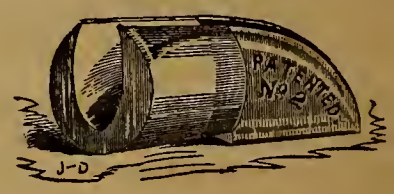
Fall Term begins September 13, 1869. Winter Term begins November 29, 1869. Spring Term begins February 10, 1870. Summer Term begins April 21, 1870.

Send for Circular, to

E. TOURJEE, Director.

AMERICAN

GLASS WINDOW PULLEY.



Manufactured only by the

Am. Glass Window Pulley Co.,

NO. 56 CONGRESS STREET,

BOSTON.

THE IMPROVED

HOWE

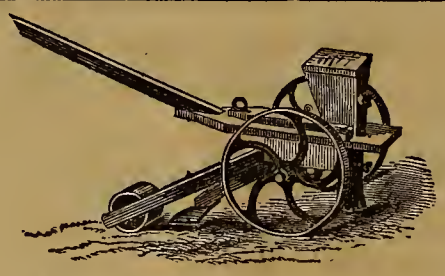
Sewing Machines.

NICHOLS & BALDWIN,

GENERAL AGENTS,

136 Washington Street,

(Opp. School Street.) BOSTON.



HERRICK'S

IMPROVED

Danvers Seed Sower

Sows all kinds of Seeds accurately; is endorsed by "THE PLOUGHMAN," C. L. FLINT, DR. GEO. B. LORING, and thousands of others. Made by

G. E. HERRICK, Lynnfield Centre, Mass.

SOLD BY

Parker, Gannett & Osgood,

BOSTON,

And many other dealers.

A SMALL AMOUNT OF TERRITORY

FOR SALE BY

FRENCH & TWEED,

No. 3 Tremont Row, Boston.

Harness Coupling.

Colburn & Belcher's Patent Method of

Coupling the Horse with the Carriage.

This style of Harnessing a Horse is as simple as it is novel, and saves some 25 per cent in the cost of a harness, doing away entirely with Traces, Lugs, Breeching and Whiffletree, but Breeching may be used if desired. It can be readily applied to any harness, without additional expense.

The first premium at the New England Agricultural Fair, in 1868, was awarded for this invention.

This is the safest and strongest manner in which a horse can be harnessed. In case of accident, the horses can be detached from the carriage in two seconds.

This improvement can be applied to any carriage, sleigh or harness, without any other expense or alteration, except the cost of the coupler.

S. C. CHEEVER & CO.,

No. 25 Court Street & 7 Tremont Street, Boston, Mass.

PRICE LIST.—Full Set, Japanned, with Patent Girt, $8; Full Set, Japanned, with Patent Girt, $10; Full Set, Silver, with Patent Girt, $12; Full Set, Gilt, with Patent Girt, $14.

A liberal discount to the Wholesale Dealers.

Read below what that leading paper, The Providence Post, says:

A DESIRABLE INVENTION.—At the recent Horse Fair at the Narragansett Park, we noticed a very desirable invention for hitching horses to carriages, doing away entirely with the old style lug and whiffletree. Mr. Geo. W. Thayer had one on his carriage. The invention was also exhibited at Lafayette Hall; and it seems to be attracting attention from old horsemen all over the country. It is destined to take the place of the present arrangement for attaching a horse to a carriage; and many have been sold to our citizens.

296 Cutter & James, 45 Way Street.
(Model), Patent Clock Spring Shade Fixtures, with Gotleib's Patent Tassel Clasps.
842 Walter K. Foster, Cambridgeport.
Patent Carriage Wheels, with Patent Couplings and Patent Concord Tire.
Patent Screw Taps and Carriage Washer.
497 Chauncey Thomas, Boston.
C Spring Barouche.
Physician's Buggy.

LEFT SIDE.

Wall and Wall Tables.

877 C. L. HAUTHAWAY & SONS, 56 Fulton st., Boston.
Case Blacking, &c., for Harness Manufacturers and Dealers, and for Boots and Shoes.
Case Blacking and Varnish.
☞ *See Advertisement, page* 37.
739 Geo. H. Holden & Co., 59 Broad street, Boston.
Dr. Langley's Fountain Bottle Bitters, etc.
Glass Sign.
676 Carter, Mann & Co., 207 State street, Boston.
Show Cases, Spices, etc.
848 BROWN & SHERMAN, 119 Milk st., Boston, and Middleboro', Mass.
Case Sample Shovels.
☞ *See Advertisement, page* 32.
365 H. Sawyer & Co., 20 North Market St., Boston.
Crystal Blue.
Soap Powders.
Wool Detergent.
204 Salem Laboratory Co., Salem.
Sample of Crystal Alum and Blue Vitriol.
666 Enoch Morgan's Sons, New York.
Cases Sapolic and Laundry Soaps.
247 Curtis Davis, Boston.
Boxes Davis Soap.
560 Johonnot & Saunders, Boston.
Tripoli Soap and Brick Dust.
Polishing Powders.
233 I. L. Cragin & Co., Philadelphia and Boston.
Case of Soap and Boot Polish.
617 WM. F. ROBINSON, North Market st., Boston.
Boxes Danforth Bon Ton Soap.
Boxes Toilet Soap.
Cases N. Y. Dessicated Company's Prepared Cocoanut.
☞ *See Advertisement. page* 31.
610 N. BERRY & SONS, 28 Central street, Boston.
Spices, Cream Tartar, etc.
☞ *See Advertisement, page* 22.
118 Oliver Ames & Sons, North Easton, Mass.
Case of Shovels.
191 Geo. A. Woodward, Boston.
Harrington's Seed Sower and Cultivator.
466 O. Ames & Sons, North Easton.
Patent Welded Shovel, Spade do. do.
4 L. B. Hamilton, 7 Harrison Avenue, Boston.
Model of Archimedean Corn-Harvester.
458 Hiram H. Herrick & Son, East Boston.
Carpet Sweepers.
727 Chas. W. Burbank, Boston.
Patent Improved Hand Corn Sheller.
665 Thos. J. Taylor, Boston.
Patent Weeding Hoe.
890 PARKER & GANNETT, Boston.
Self-Sharpening Hay Cutter.
Improved Lever Hay Cutter.
Stearns's Vegetable Cutter.
Whitman's Vegetable Cutter.
Cranberry Rakes. Assortment of Hones, Stone and Churns. Pruning Saws and Chisels. Pruning Shears. Axes. Ice Axes. Assorted Vanes. Scuffle Hoes.
Edging Knives.
Apple Parers.
Manure Forks.
Hay Forks.
Shank Hoes.
Socket Hoes.
Weeding Hoes.
Cast Steel Shanks.
Garden Rakes.
Socket Rakes.
Bullard's Tedder.
Lion Plows.
Grindstone on Iron Frame.
Patent Steel Tooth Cultivator.
French Cultivator.
Iron Horse Hoe.
Pettengill's Hoe.
Righthand Corn Sheller.
Belcher Patent Well Curb.
Hutchinson's Cider Mills.
Ox Yoke, complete.
Bundle's Steam-Boiler.
Scythes.

890 PARKER & GANNETT, *continued.*
Brush Scythes.
Scythe Sheaths.
Brush Hooks.
Hay Knives.
☞ *See Advertisement, page* 26.
241 Hugh Quinn, Charlestown.
Elastic Trace Connection.
897 JAMES GOULD, Boston.
Cases of Disinfectant and Fertilizer, Bottles of Medicated Carbola.
Gould's Chemical Carbolated Paint, Specimens on Boards.
☞ *See Advertisement, page* 4.
583 G. Perry & Co., Boston.
Portable Grapery and Hotbed.
270 T. H. Leavitt, Boston.
Model of Peat Mill.
145 Dunn Edge Tool Co., West Waterville, Me.
Case Scythes.
565 C. Hunt, Leicester, Mass.
Patent Horse and Curry Card.
397 Washburn & Co., 100 Tremont Street, Boston.
Cases Garden Seeds.
360 Franklin B. Parke & Co., Boston.
Spring Cake-Cutter.
368 T. N. Breed, Lynn.
Combined Edge-Plane and Edge-Iron for Shoes.
Feather Edge Tool.
281 D. P. Foster, Waltham.
Patent Tubular Bit Brace.
353 S. W. Warren, 13 Hawkins Street.
(Model) Mosquito Bar.
112 Charles H. Marble, Boston.
Excelsior Fruit Picker.
407 Joseph A. Tapley, Somerville, Mass.
Hay Tedder; Model of Hay Tedder.
55 J. L. Pease, Laconia, N. H.
Patent Hand Hoe.
392 American Sleigh and Carriage Iron Co., Hawkins street, Boston.
Dish Lifters; Egg Beaters.
69 A. F. Norris, Worcester, Mass.
Patent Corn Cutter.
470 William P. Spence, 59 Blackstone street.
Patent Towel Rack, Mop Head and Scrubbing Brush.
316 G. Warren & Co., West Millbury.
Cranberry Rakes.
278 W. R. Middleton, Agent, Worcester.
Patent Broom Holders.
59 S. B. Martin, 39 Edinboro' street, Boston.
Peat Spade.
102 H. H. Knights, Charlton, Mass.
Whip Stocks.
313 T. J. Alexander, Agent, Boston.
Eureka Clothes Wringer.
396 J. G. Appleton, 43 Portland Street, Boston.
(Model) Oil-Gas Retort.
502 L. D. Cogswell, Lowell.
Improved Fruit Picker.
378 Adams, Adams & Co., 63 Cornhill, Boston.
O'Brien's Mop and Brush Holder.
Improved Window Brush.
452 Geo. Scott & Co, Boston.
Show-Case of Granulated Soap.
235 Mellen, Bray & Co., 55 Haverhill Street.
Seamless Tin Boxes
Sheet Metal Stamping.
577 B. D. Wallace, 144 Washington street, Boston.
Broom and Brush Holder.
Magic Tassels in Case.
Combination Stove-Cover Lifter.
91 A. Richardson, 23 Court street, Boston.
Continuous Corked Steel Horse Shoes.
436 Andrew Tower, Charlestown, Mass.
Model of Car, with Improved Couplings.
English Horseshoes.
367 H. Barker & Co., 76 Commercial Street, Boston.
Box of Wheat Starch.
846 Henry Mayo & Co., Agents, Boston.
Desiccated Codfish, Cutler's Patent.
44 Geo. O. Revere, Boston.
Pea and Bean Sheller.
7 F. S. Coburn, 48 Water street, Boston.
Self-opening Gate.
921 Thomas Quinn, Charlestown.
Clothes Rack.
221 Grover & Randall, Newton Upper Falls.
Patent Pick.
46 Stratton, Corey & Co., Boston.
Case of Saws.
304 C. E. Adams, Lowell.
Street Lamps.
428 J. F. Downing, Boston.
Pastry Board and Rolling Pin.
28 Geo. W. Floyd, Quincy, Mass. Ox-Bow Pin.
227 Geo. W. Beals, Springfield, Mass.
Vegetable Slicer.

34 R. Puffer, Boston.
Oonoscope.
229 T. D. Bauer & E. Walcott, Merchants' Exchange.
Wire Suspension Wheel.
45 A. J. Tracy, Boston. Transplanter.
31 John P. Nichols, Boston.
Model of Cesspool and Model of Spool Rack.
283 W. C. Frederick, West Medford.
Patent Coal Sifter.
287 Christopher Fay, Hawkins Street.
Patent Cane Sieve.
9 W. A. Currier, Exeter, N. H.
Yankee Corn-Poppers and Coffee-Roaster.
29 Norman Eaton, Woburn, Mass.
Model of Gang Plow.
632 R. P. Cisse, 5 Pine street, Boston.
Corn Husker.
94 Osborn & Keene, South Hanson, Mass.
Osborn's Patent Peg Cutter.
653 R. Hollings, Boston.
Brass Water Sprinkler.
594 F. G. Williams & Co., 71 Union street, Boston.
Lamp Burners, Chimneys, Teapots, Oil, etc.
298 Wm. H. Reed, 55 East Springfield Street.
Dog Muzzle.
409 Globe Nail Company, Boston.
Horseshoe Nails.
206 John Burgan, Concord, N. H.
Device for keeping Meats and Pickles under Brine.
794 S. S. Putnam & Co., Neponset, Mass.
Boxes Forged Horse Nails.
Strips Improved Cloth Hooks.
522 Geo. Frost 42 Cornhill, Boston.
Model Tree-Protector.
488 John M. Currier, Haverhill.
Union Flour and Sauce Sifter.
604 J. H. Bosworth, Boston.
Patent Improved Carpet Stretcher.
85 Wm. D. Baker, East Abington.
Model Chair Stopper.
184 Wm. H. Miller, Charlestown, Mass.
Automatic Horse Feeder.
38 D. W. Bill, Gilson, N. H.
Chopping Trays.
258 Bent, Goodnow & Co., 119 Milk Street.
Lot of Models.
527 J. Harris & Son, 76 Kingston street, Boston.
Weather Vanes.
115 Benj. T. Wells, Agent, Boston.
Sample Board of Fireworks.

Floor of Left Side.

773 C. H. Johnson & C. Libbey, Boston.
Gas Burners, Shades, Sleds.
307 Dodge & Foote, New York.
Home Washing Machine.
Clothes Wringer.
308 I. P. Harris, Salem.
Ransom's Knuckle Washing Machine.
170 W. O. Sweet, West Mansfield.
Movable Cone Beehives.
870 E. E. Lummus, 13 Commercial street, Boston.
One-Horse Kniffer Mowing Machine.
Monitor Wheel Jack.
Jar Phosphate.
523 M. S. Marshall & Co., Boston.
Jewett's Patent Churn.
78 C. W. Forbush, Boston.
Bread Mixing and Kneading Machine.
105 L. W. Nichols, West Sterling, Mass.
Fruit Safe.
323 HOLDEN BROS., Woburn, Mass.
Specimens Holden's Lightning Churns.
☞ *See Advertisement, page* 20.
425 Holbrook & Small, 10 South Market St., Boston.
Holbrook's Patent 2-Horse Swivel Plow.
Sod Plow, with Clevis for three horses abreast.
Extra Stubble Mould-Board and Shave for same.
Holbrook's Patent Horse Plow, with Clevis.
Patent Regulator and Seed Drill.
448 C. H. Edmands, Lynn.
Empire Washing Machine.
645 Clipper M. & R. Company, New York. Geo. B. Wagner, Newport, R. I., Agent for E. New England.
No. 1 One Horse Clipper Mower.
511 F. B. Lavy, 10 South Market street, Boston.
Small's Patent Carriage Jack.
3 John F. Sawyer, 40 Bromfield street, Boston.
World's Clothes-Dryer.
2 J. Ward & Co., New York.
Union Washing Machine and Wringer.
Mangle.
158 Cyrus G. Cooke, 29 Brattle Street, Boston.
Crowley's Extension Step Ladders.
72 Charles H. Smith, 380 Shawmut Avenue, Boston.
Churn and Butter Worker Combined.

FULLER, DANA & FITZ,

IMPORTERS
AND
MANUFACTURERS' AGENTS,
Boston, 110 North Street.

BAR IRON,
STEEL,
Angle and T Iron,
HOOPS,
Ship and Railroad Spikes,
Horse Nails and Shoes.

Sole Agents in New England for the sale of
Lap Welded American Charcoal Iron
BOILER TUBES,
Manufactured by MORRIS, TASKER & CO., Pascal Iron Works, Philadelphia.

PATENT COLD-ROLLED SHAFTING.

TIN PLATE,
Sheet Iron,
METALS,
TINMEN'S
Furnishing Goods,
MACHINES AND TOOLS.

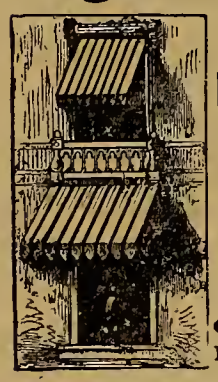
Specialties.

NORWAY AND SWEDES IRON.

Iron of the Finest Qualities, Foreign and Domestic.

CHARCOAL TIN PLATES OF THE MOST APPROVED BRANDS.

Flags, Decorations, Italian Awnings & Tents.



LAMPRELL & MARBLE,
Flag, Awning, Tent and Sail Makers,
357 COMMERCIAL STREET,
Head of Lincoln Wharf, Boston.

Italian and Store Awnings, Tents, Boat Sails, Wagon Covers
Canvas Street Signs, Sackings, &c., Manufactured; Campaign Flags, Mottoes, &c., furnished and put up. Flags of all Nations, Bunting, Streamers, and Tents, for sale or to let.

Decorations Furnished and Executed.

JOSEPH CAREW'S
MARBLE AND STONE WORKS,
—OF—
Monumental and Memorial Character.
CHURCH INTERIOR WORK.
Busts, Statues, &c., Copied in Marble.
Statues Designed and Executed, at
500 and 502 TREMONT STREET.

Floral Place Greenhouses,

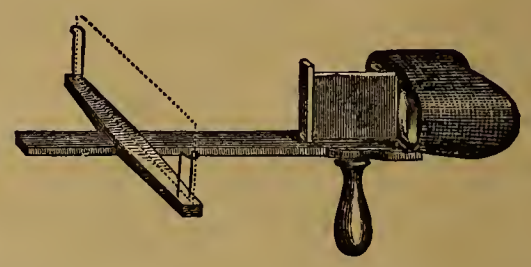
WILLIAM DOOGUE, Proprietor, continues to furnish, for Balls, Weddings, Parties, Funerals, etc., **Bouquets and Fresh Flowers**, from his own Greenhouses here in the city. Orders by mail, express or telegraph promptly answered. FLORAL PLACE GREENHOUSES,

No. 679 WASHINGTON ST., BOSTON,
Between Common and Warrenton Streets.

WILLIAM KILNER,
FILE MANUFACTURER
No. 626 Federal Street,
SOUTH BOSTON.

AMASA W. BAILEY,
Manufacturer of
BILLIARD TABLES,
155 Harrison Avenue.
BOSTON.
Tables, Balls, Cues, Maces, Cue Points, Cue Wax, Cord, Fringe, Worsted, Silk and Linen Pockets, Pocket Trimmings and Cloths constantly on hand; also, Bagatelle Boards made to order. Particular attention given to putting up and repairing Billiard Tables, at short notice.

THE LARGEST
AND THE



Best Assortment
—OF—
STEREOSCOPES & VIEWS
TO BE FOUND IN
NEW ENGLAND,
ARE FOR SALE BY
JOSEPH L. BATES,
129 Washington Street,
BOSTON.

NEW AND CHOICE VIEWS ARE DAILY ADDED.

42 Chas. W. Packer, Philadelphia.
Ice-Cream Freezers. [Boston.
144 B. W. Williams & Son, 119 Washington Street,
Butter Worker and Bread Kneader.
838 Ames Plow Co., Boston.
Plough.
American Hay Tedder.
Burt's Horse Rake.
Perry's Mowing Machine.
655 Geo. E. Burt, Harvard, Mass. [chines.
Burt's Balance Attachment for Mowing Ma-
663 Albert J. Greene, North Leominster, Mass.
Hand Wheel Rake.
67 Joseph Breck & Son, Boston.
Hill's Lawn Mower.
68 J. D. Burdick & Co., New Haven, Ct.
No. 4 Burdick Hay Cutter, No. 2 do.
12 Geo. F. Ricker, Cambridgeport, Mass.
Milking-Stool and Pail-Holder combined.
138 E. D. & O. B. Reynolds, North Bridgewater.
National Hay Tedder.
1 Eagle Seed Sower, 2 Eagle Seed Sower.
3 do. do., with Hill Dropping Attachment.
Clipper Wheel Hoe.
749 K. Smith, Cleveland, O.
Hay Cutter.
277 W. B. Wickes, Sharon, Mass.
Plant Protectors.
49 Wm. T. Wood, Arlington, Mass.
Ice Plows, Plane, Hand Plow.
Bundle Ice Hooks, Chisels, Hand Tongs.
122 T. Harrahan, South Boston.
Earthen Pot for Plants.
214 J. P. Smith, Leicester, Mass.
Plant Protectors.
217 G. E. HERRICK, Lynnfield Centre.
Improved Danvers Seed-Sower.
" " Weeding Hoe.
☞ *See Advertisement, page* 32.
766 M. S. Hotchkiss, Syracuse, N. Y.
Horse Hay Fork, called the Calliper Fork.
104 Luther Thayer, Brighton, Mass.
Green Mountain Feed Cutter.
167 W. H. Knight, East Machias, Me.
Mowing Machine.
532 Prince & Co., 174 State street, Boston.
Patent Rice-Hulling Machine.
" Coffee " "
Dickson's Patent Tripod Stump-Pulling and Rock-Lifting Machine (Model).
706 Ira Copeland, N. Bridgewater, Mass.
Continental Horse Hoe.
" Fruit Package.
" Hand Hoe or Weeder.
" Strawberry Runner Cutter.
26 Whittemore, Belcher & Co., Boston.
Horse Rake, Expanding Harrow, Corn-Sheller, Hyde Roll Hay-Cutter, Nos. 2 and 3 Grant Cutter, Improved Horse Hoe, E 2 Plow, E 3 Plow, E 4 Plow.
478 Charles I. Craibe, Jr., Agent, South Boston.
Patent Wheel and Hub.
179 H. & W. Chickering, Agents, 54 Commercial St.
Barrel Flour.
816 S. G. CHEEVER & CO., 7 Tremont st., Boston.
Case of Military Equipments.
Fancy Bags.
☞ *See Advertisement, page* 32.

SECTION 5.

THIRD DIVISION OF QUINCY HALL.

Building Materials, Plumbers' Work, Hardware, Platform Scales, etc.

Committee in Charge, WILLIAM LEAVITT.

In Section 5 are the Offices of the Superintendent, the Committee of Arrangements, and the Board of Judges; also, the Official Catalogue and Journal Office; and the Quincy Hall Receiving Office.

Table next to Wall, also Wall.

573 W. Hall & Co., Dock square, Boston.
Bank Locks and Lava Knobs.
205 Clark & Farrell, Boston.
Compound Taps.
303 Lowell Wrench Co., Lowell.
(Case) Moore's Triple-Action Ratchet.
Wrench and Drills.
301 Wm. T. Carroll, Medway, Mass.
Spinning Rings, —for Cotton Spinning.
41 Leonard B. Wilder, 62 Congress street, Boston.
Clark's Patent Lead-Cutter.
374 Abbott G. Safford, Boston.
Patent Truck for Sliding Doors.
256 J. L. Work, 7 Dock Square.
Sash Brace.
386 Chas. F. Harlow, 84 Utica Street, Boston.
Patent Horse-Clipper.
232 Geo. J. Sutton, Cambridgeport.
Composing Stick.
92 Sylvanus Walker, 89 Court street, Boston.
Case Combination Pliers.
203 Geo. L. Mayo, Charlestown.
Pair Adjustable Pipe Tongs.
252 Russell Phillips, Boston Highlands.
Carpenters' Gauge.
254 W. J. Johnson, Newton.
Magnetic Carpet Stretcher and Tack Driver.
900 Daniel Perry, Pawtucket, R. I.
Vegetable Parer.
387 Perry & Frail, Ashland.
Bit-Brace Wrench.
230 Moses G. Farmer & John M. Bachelder, Boston.
Telegraph Insulator.
590 D. Carroll & P. Kelliher, 132 Commercial street, Boston.
Paint Brushes and Handles.
370 G. P. Palmer, 4 Staniford Street, Boston.
Soapstone Soap Dish and Cup.
243 H. E Forrest, Boston.
Improved Paper Dampener.
325 J. F. Ross, North Cambridge.
Clamp Dog for Holding Taper Work.
421 William C. Fisher, Charlestown.
Model Store-Shutter Bolt.
196 David C. Barnister, Agent, Charlestown.
(Model), L. Hover's Fire-Proof Doors.
60 Swain & Bassett, 134 Federal street, Boston.
Sample Card of Babcock's Patent Window Spring.
336 B. F. Dickason, Chelsea.
Bank Lock.
377 A. J. Harmon, 29 Washington Street, Boston.
Sample of Weather Strips.
593 E. S. Moulton, Chelsea.
House Blind Fastener.
824 G. W. Otis & Co., Lynn, Mass.
Otis Patent Fluted Angular Copper Lightning Rod.
181 Addison Davis, 29 Kirkland Street.
Model of Sash Fastener for Cars.
140 Henshaw & Co., 31 Exchange Street, Boston.
Case of Saws.
113 Brown Bros., 46 School street, Boston.
Guide for Filing Saws.
859 John M. Griswold, Auburndale.
Mosquito Screen.
97 S. W. Merrill, Assabet, Mass.
Patent Roll Shade Window Blind.
553 G. P. Ramsdell, Newtonville.
Window Frame.
966 E. O. Rockwood, Boston.
Specimens of Roofing Slate from the Adams Slate Quarry, Northfield, Vt.
789 A. Wilbur & Co., Boston.
Columbian Roofing Slate.
889 Watson & Bisbee, Boston.
Square Black Walnut Stair Posts, with raised Panels and Carved Rosettes.
Black Walnut Octagon Stair Post, with sunk panels and fancy moulding, with top attachment for entry gas light.
B. W. Octagon, Stair Post, sunk panels.
Fancy Inlaid Mouldings and Card Receiver.
B. W. Fluted Stair Post.
Mahogany " "
B. W. Octagon " "
Mahogany Cottage Stair Post.
B. W. Octagon Stair Post.
B. W. Cottage Stair Post.
Samples of Stair Ballusters.
Card Receiver, made of Live Oak from old Frigate Constitution.
66 S. P. Taylor & Co., Boston.
Stone Drain Pipe.

Side Wall.

81 EDW. BOOTE, Boston.
Encaustic and Tesselated Tiling.
☞ *See Advertisement, page* 32.
490 N. E. DRAIN PIPE CO., B. Noyes, Agent, 22 State street.
Sample of Drain and Water Pipe, made of Stoneware, Clay, etc.
☞ *See Notice in Journal page.*
755 Jos. G. Bicknell, Cambridgeport.
Patent Window Screen or Mosquito Frame.
417 B. Noyes & Co., 22 State Street.
Fire Kindlings.
873 STORY & MELLEN, Boston.
Enamelled Slate Chimney Pieces.
Enamelled Slate Chimney Shelves.
STORY & MELLEN, Boston, *continued.*
Floor Tiles.
Minton's Frame and Summer Pieces.
Terra-cotta Chimney Top.
☞ *See Advertisement, page* 26.

Floor.

70 A. A. FRAZAR & CO., 116 Federal street, Boston.
Ten-Ton Platform Sampson Combination Standard Scale.
Dormant Warehouse Scale, 2 Pillars, Sampson Patent 3,500 lbs. capacity.
Portable Warehouse scale, Sampson Patent, capacity 1,600 lbs.
☞ *See Advertisement, page* 18.
1 GEO. COOLIDGE, 289 Washington St., Boston.
Barker's Patent Window Screen.
Bone Polish for cleaning windows, etc.
☞ *See Advertisement on 3d page of Cover.*
805 GEO. COOLIDGE, 289 Washington st., Boston.
Handy Soap Holder.
☞ *See Advertisement, third cover page.*
903 GEORGE COOLIDGE, 289 Washington street, Boston.
Exhibition Catalogue and Journal.
☞ *See Advertisement on third page of cover.*
24 PETER B. TURNER, Quincy, Mass.
2 Patent Shingling Brackets and part of a Roof.
☞ *See Advertisement, page* 16.
550 L. Howland & Co., North Hanson.
Nails and Carpet Tacks.
222 B. D. WASHBURN, 137 Congress Street.
Blind Trimmings.
Zinc Roofing Shingles.
Models of Blind-Fastenings.
☞ *See Special Notice in Journal page.*
539 John W. Bailey, Boston.
Stover Patent Blind Fastener.
447 John W. Kingman, North Bridgewater.
Metallic Roofing Materials.
438 Wm. Carl, 20 Studio Building, Boston.
Window Blind Fastener.
333 A. BICKNELL, 56 Congress Street, Boston.
American Glass Window Pulley.
☞ *See Advertisement, page* 32.
837 FRED WATERMAN, Charlestown.
Black Walnut Doors.
☞ *See Advertisement, page* 31.
331 A. J. MORSE & SON, Boston.
Triumph Soda Apparatus.
Improved Gas Generator for Soda Water.
Soda Fountain.
☞ *See Advertisement, page* 44.
891 WM. MILLS & CO., Boston.
Improved Design, Marble Slab and Wash Stand.
Brass Tubes and Fittings for Plumbing Work.
Swing Urinal, large size.
" " small "
Monitor House Force Pump.
Hopper and Trap Combined.
Copper Boiler and attachments.
Bath Tub and fixtures. etc.
☞ *See Special Notice in Journal page.*
508 W. G. Read & S. S. Jackson, Chelsea.
Improved Chimney.
Wooden Model of Chimney.
521 Edw. Burnham, 46 Congress street, Boston.
N. E. Glass Window-Weight Pulley.
767 Plaistow Brick Co., E. Perkins, Agent, Plaistow, N. H.
Faced Brick.
Common Brick.
494 George Stone, Boston.
Parallel and Adjustable Vise.
638 Thos. Boyd, Boston.
Ventilators.
Model Chimney Top and Ventilating Cap.
509 UNION STONE COMPANY, 32 Pemberton Square, Boston.
Artificial Stone from Sand, Marble, etc.
Emery Wheels, Grindstones, Building Stones, etc.
☞ *See Advertisement, page* 30.
33 L. PRANG & CO., Boston.
1 Lithographic Press, printing chromos of "Barefoot Boy."
☞ *See Advertisement, page* 23, *and notice in Journal page.*
Heilge's Refreshment Stand.
Quincy Hall Receiving Office:
☞ ONE PASSAGE OUT. (Another in Section 8.)

Wall and Table next to Receiving Office.

852 R. Hoe & Co., New York, Hussey, Wells & Co., Agents, Boston.
Patent Insulated Tooth Saw.
Circular Mill Cross-cut Saw.
Malay, Billett, Web and Metal Saws.

812 Ellis Saw Co., Boston.
Case of Saws.
162 Geo. Draper & Son, Hopedale, Mass.
Box of Temples for Looms &c.
351 Geo. H. Hall, Jr., 51 Kilby Street,
Sample of Glue, etc.
299 John M. Woods, Boston.
(Case) Samples of Wood.
392 American Sleigh and Carriage Iron Co., 11 Hawkins street.
Sample of Inlaying Wood.
773 C. H. Johnson and C. Libbey, Boston.
Gas Burners, Shades, Sleds.

LEFT SIDE.

First Table and Wall.

533 John B. Hathaway, 22 State street, Boston.
Section of Lock-Boxes for Post Offices.
571 C. Squaires. Agent, 22 State street, Boston.
Locks, etc.
432 G. B. Lothrop & Co., Exchange Street, Boston.
Stand of Glass T Handles.
454 E. M. McPHERSON, 18 State street, Boston.
Isham Key Register Bank Lock.
☞ *See Advertisement, page* 25.
11 S. F. Leach & Elder, Chelsea, Mass.
3 Patent Saw-Sets.
1 Improved Mill Saw-Frame.
956 Leeds, Robinson & Co., 75 North street.
Cut Nails.
210 Leeds, Robinson & Co., Boston.
American Steel.
218 Earl, Smith & Co., 24 and 26 Fulton Street.
Files and Steel, — Bars of Steel.
964 C. G. Batchelders, Camden, Me.
Self-Oiling Axle and Ship's Chock.

Side Table and Wall.

51 R. H. Taylor & Co., 26 Broad street, Boston.
Cases N. T. Bitters. Show Case, do., do.
Glass Sign, do., do.
631 Hayden & Pray, 25 Wareham street, Boston.
Thing's Patent Composing Sticks.
84 Duncan Morrisson, Portland, Me.
Coal Sifter, Walking Cane.
New Method of Propelling Machinery.
Scaffolding, Car Detector.
Cheese Cutter, Rock Drill.
Rat Trap, Dinner Plate.
Paper Cutter, Window Fastener.
Nitre Cutter, Adjustable Level, Plumb Rule.
Pendulum Motion for propelling Machines.
641 A. E. Rowe & Co., 5 Washington street, Boston.
Bells and Materials.
Gong Bell.
237 Bird Bros., 121 Court Street.
Little Giant Nail-Puller.
144 B. W. Williams & Son, 119 Washington street, Boston.
Hutchin's Patent for Composition Roofing, Mortar, Paint, Tunnelling, Paving, &c.
Potato Slicer, Patent Sled (Alpine Coaster).
Patent Blind Fastener.
585 J. H. Gray & Co., Boston.
Sample Card of Machine Screws.
373 Bogman & Vinal, 7 Dock Square, Boston.
(Case) Locks, Butts,&c.
634 Salem Lead Co., Salem.
Kegs and Jars of White Lead.
626 Enoch Robinson, 4 Washington street, Boston.
Stand of Door Knobs.
Case of Door Knobs. etc.
504 Ballard, Sampson & Co., Worcester.
Nail Pullers.
503 C. H. Ballard, Worcester.
Plainer Chucks.
348 WM. KILNER, 626 Federal Street, Boston.
(Case) Files.
☞ *See Advertisement, page* 34.
570 Adams & Cline, 53 Kilby street, Boston.
Carpenters' Planes and Hardware.
698 N. Spofford, Haverhill, Mass.
Hardware, Bit Braces and Wimbles.
47 Brigham, Whitman & Co., South Abington.
Case of Nails and Tacks.
Blanchard's Tack Machine.
911 C. C. Dickerman, 55 Devonshire street, Boston.
Case of Patent Permutation House, Store and Office Locks.
619 GOODNOW & WIGHTMAN, 23 Cornhill, Boston.
Cases Hardware and Tools.
☞ *See advertisement, page* 12.
213 H. D. Bowen, Weston, Mass.
Butter Tryers.
147 Chas. Ward, Salem. Patent Reversed Screw.
90 Middletown Tool Co., Middletown, Ct.
Board Plane Irons.
Plane Starts and Stops.

90 Middletown Tool Co., *continued.*
Harness Snaps.
149 Morse Twist Drill & M. Co., New Bedford.
Case Machinist's and other tools.
445 J. E. Rice & Co., 65 Sudbury street, Boston.
Cut Glass Lights in Sashes.
557 Pickford & Hollis, Boston.
Case House Trimmings, Locks, Knobs, Fancy Handles, etc.
742 H. M. Hayward, Batterymarch street, Boston.
Patent Framed Wood Saws, and Patent Saw Horse.
Frame of Saw Blades.

End Table and Wall.

528 Peter Cunningham, Boston.
Patent Solar Lamp.
165 G. & E. H. Gifford, Charlestown.
Whaling Tools, — Glass Case.
471 A. Weed & Co., 36 Chardon street.
Self-Boring and Self-Closing Faucets.
363 Stillman B. Allen, Boston.
(Case) Angular Rasps.
312 J. H. OSGOOD, 55 Congress Street.
Elastic Composition, for Printers' Rollers.
☞ *See Advertisement, page* 16.
380 J. W. Hawkins, 5 Fulton Street, Boston.
(Model) Reversible Cane-Seat Chair.
574 Gorman File Manufacturing Company, Beverly street, Boston.
Hand-Made Files.
600 B. O. & G. C. Wilson, Boston.
Case Medicinal Plants and Flowers.
245 Gaylord Manufacturing Co., Chicopee.
Case of Cabinet Locks.
775 A. J. WILKINSON & CO., Boston.
Machinists' and Cabinet Makers' Tools.
☞ *See Advertisement, page* 22.
667 Homer, Bishop & Co., Boston.
Case Hammers.
596 W. W. Batchelder, Boston.
Electric Portable Drop Light.

Floor.

917 T. R. FAIRBANKS & CO., Federal st., Boston,
Four Ton Hay Scale with Pillars and Cap.
3500 lbs. Dormant Scale.
Rolling Mill Patent Drop Lever.
900 lbs. Drop Lever Patent Scale.
Portable Scales.
Grocer's Scales.
Patent Even Balance Scales.
Post-office Scales.
☞ *See Advertisement, page* 46.
335 Earth Closet Co., 19 Doane Street, Boston.
Self-Acting Earth Commode, Pull-up do. do.
Skelta Machine for Vaults.
352 Alfred Hale & Co., 23 School street, Boston.
Sub-Marine Diving Apparatus.
422 S. G. CHEEVER & CO., 25 Court Street.
Colburn & Belcher's Patent Harness Coupling.
☞ *See Advertisement, page* 32.
880 W. P. Sargent & Co., Boston.
Goddard Pattern Top Buggy.
419 John A Scott, Boston.
Open Beach Wagon.
588 John P. Whittier, Boston.
Ba.ouche Sleigh.

Table.

342 Hallowell Atherton, Lowell, Mass.
Patent Gas Sad-Irons.
" " one side Mica.
612 A. Hallowell, Lowell.
Brass and White Metal Goods, Gas Stoves, Pipe showing various Burners.
202 Tucker & Appleton, 8 Union Street.
Case of Bench and Moulding Planes.
544 Eagle Printing-Ink Works, Boston.
Kegs and Cans of Printing Ink.
129 BENJ. O. WOODS, 351 Federal Street, Boston.
Novelty Job Printing Presses.
Do. Type Cases.
☞ *See Advertisement, page* 11.
134 Henry F. Jenks, Pawtucket, R. I.
Jenks' Bench Hooks and Window Spring.
330 H. Woodward, Boston.
(Model) Woodward Carbonizer.
845 Post & Goddard, New York.
Case Taps and Dies.
Auger Bits.
Sheep Shears.
Office of Superintendent and Committee of Arrangements.
Judges' Room.

Table and Wall.

17 Ira L. Benton, Hyde Park, Mass.
Pattern of Munson's Copper Tubular Lightning Rod.
627 H. W. Brooks, Boston.
Chain Brass Hinges.
Lamp Goods.
180 Clark & Smith, Boston.
Samples of Fancy Native and Foreign Wood.
Piece Walnut Wart.
888 J. J. WALWORTH & Co., Boston.
Samples of Composition Castings.
Valves and Cocks.
Finished Steam Union.
Case of Tools and Steam Whistles.
Samples of Malleable Iron Gas Fittings.
Samples of Lava Gas Tips.
☞ *See Advertisement, page* 52.
850 A. J. Hiscox, Lowell.
Case of Files.
268 F. R. SMITH, 46 Elm Street, Boston.
Specimens of Lightning Conductors.
☞ *See Advertisement, page* 28.
27 C. W. STROUT & CO., Boston.
Parlor Brackets, Book Racks, Book Trays, &c.
☞ *See Advertisement, page* 17.

SECTION 6.

ROTUNDA OF QUINCY HALL.

Fancy Goods, Pictures, Paintings, Photographs, Sewing Machines, Clocks, Surgical and Dental Instruments, Fine Cutlery, Fishing Tackle. Fire-Arms, Gas-Fixtures. Glass and Earthen Ware, Books, Blank Books, etc.

Committee in Charge, { THEOPHILUS BURR, GEORGE ROSS.

RIGHT SIDE.

First Table and Wall.

346 N. C. Lombard, Boston.
Drawing of Patent Observatory, or Lookout Tower.
788 Livingston Stone, Charlestown, N. H.
Live Trout and Salmon, with preserved specimens.
485 Henry Moore, Charlestown.
Upright Stationary Steam-Engine.
635 B. F. Delano, 365 Court street, Boston.
Machine for Cleaning Snow from R. R. Track.
43 M. J. Ralli, Boston.
Model of Steam-Engine.
96 W. I. Trafton, Portsmouth, N. H.
Miniature Steam Engine.
14 H. Fairbanks & Co., 121 Court street, Boston.
1 case of 9 Fountain Syringes.
146 CODMAN & SHURTLEFF, 13 & 15 Tremont Street, Boston.
Case Containing Lot of Surgical Instruments and Atomizing Apparatus.
Apparatus for the Manufacture and Administration of Nitrous Oxide.
Instrument for Regulating Gas in the Manufacture of Nitrous Oxide.
Dental Saliva Pump.
☞ *See Advertisement, page* 2.
489 J. CAREW, Boston.
Marble Memorial Tablet.
Statuary Marble Figure (Listening Boy).
☞ *See Advertisement, page* 34.

Side Table.

652 Rogers, Fuller & Co., Boston.
Messer's Inhaling Tube.
Wilton's Catarrh Cure.
636 M. S. BURR & J. A. PERRY, Boston.
Burr's Patent Nursing Bottles and Dr. Warren's Bitters.
☞ *See Advertisement, page* 13.
906 Increase S. Hill, East Boston.
Improved Pump for the Œsophagus.
763 Thos. Lewis, Boston.
Lewis Syringes.
888 J. J. WALWORTH & CO., Boston.
Case of Composition Fittings.
☞ *See Advertisement, page* 52.
343 J. Whittemore, Wakefield, Mass.
(Case) Crutches and Sockets.
255 L. S. Watson & Co., Leicester, Mass.
Cotton and Wool Hand Cards.

SELF-WATERING

Flower Pots.

PRICE OF POTS:

From $2.50 to $5.00 each,

According to size and finish.

FITTED WITH PLANTS

From $5.00 to $10.00,

According to size and quality of plants.

Revolving Pedestals,

From $5.00 to $10.00,

According to finish.

ADDRESS,

BENJ. W. PUTNAM,

Jamaica Plain, Mass.

JAPAN SWITCH COMPANY,

20 Temple Place, Boston.

SAMUEL PIERCE,

Manufacturer of

ORGAN PIPES,

Salem Street, Reading, Mass.

Organ Builders furnished at short notice with all kinds of Pipes, made from the best materials, and warranted to give satisfaction. ☞ N. B.—Special attention paid to the manufacture and voicing of Reed Pipes.

R. B. FORBES'

New Rig for Square-Rigged Vessels,

Proportions like his old rig, with the pole masts fidded abaft.

Sails, except the upper ones, bend at the foot, and not at the head.

Courses come down to the deck.

Lower yard slung to the lower mast-head, just above the rigging bands, and above the stay.

Topsail-yard slung to the prolongation of the mast-head above the backstays.

Topgallant-yard slung to the mast, above the backstays.

There are no halyards and no sheets, except to the upper sails.

See Model in Marine Department of the Mechanics' Exhibition.

THE BICKFORD Family Knitting Machine

The Original and only Practical and Durable Family Knitting Machine yet introduced, that will set up its own work, and will knit 20,000 stitches, or 22 inches of perfect work, in a minute, when worked to its full capacity. Most sure and effective in its operation, and the lightest and most portable ever yet invented.

THE MACHINE REQUIRES NO TENSION.

It will knit plain or ribbed, close or open work of various sizes, with either coarse or fine yarn, of Woollen, Cotton, Linen or Silk. Ladies', Gent's, and Children's Hose, all complete, with double or single heel and toe, closing the heel and joining it to the foot, which no other machine will do. Also,

Linings for Garments, Bed. Travelling, and Children's Blankets, Under Garments, Tufting for Trimmings, Muffs &c., Fringes, Cords, Tippets, Jackets, Scarfs, Affghans, Wristers, Leggings, Lamp Mats, Shawls, Breakfast Capes, Hoods, Nubias, Undersleeves, Smoking and Skating Caps, Suspenders, Tidies, Mittens, etc., etc.

PRICE LIST.

Plain Machines.

No. 1, with 72 needles, price $25.00
No. 2, " 84 " " 27.00
No. 3, " 100 " " 30.00
No. 4, " two cylinders, one 72, the other 100 needles, price 35.00
No. 5, with two cylinders, one 84, the other 108 needles, price 38.00

Automatic Machines.

No. 1, with 72 needles, price $33.00
No. 2, " 84 " " 35.00
No. 3, " 100 " " 37.00
No. 4, " two cylinders, one 72, the other 100 needles, price 43.00
No. 5, with two cylinders, one 84, the other 108 needles, price 45.00
No. 6 Machine, with two cylinders, fitted with Table, price 67.00

Large Automatic Machines.

No. 1, with 144 needles, price $75.00
No. 2, " 200 " " 85.00
No. 3, " both cylinders, price 100.00

THE BICKFORD FAMILY SPINNER

Is the most complete and desirable Machine ever yet introduced for spinning purposes.

It is small, compact, and simple in its construction, run by a balance wheel propelled by the foot, and can be attached to any table, at which a lady can sit quietly down to her work, and with little or no fatigue spin a very much larger quantity in the same space of time than it is possible to do on the old-fashioned spinning-wheel. It is an article much needed in every family, and once possessed—like the Knitting Machine—would never be dispensed with. The price is low, only $10, placing it within the reach of all.

BICKFORD

Spinner and Knitting Machine Co.,

260 WASHINGTON STREET,

Boston, Mass.

PREVENTION IS SAFETY!

No more Lives and Property Sacrificed by Elevator Accidents.

BALDWIN ELEVATOR SAFETY CO.

We are applying our Patent SAFETY STOP to both new and old Elevators, which makes them *perfectly safe against all accidents* caused by the breaking of ropes, chains, or driving works, thereby providing *perfect protection to life and property.*

We have also a GOVERNOR which acts upon the Safety, and stops the carriage at once, if from any cause it runs faster than intended.

Perfect satisfaction guaranteed. Send for Circular.

Address

ELISHA STONE, Treas.,

57 Washington Street, Boston.

C. L. HAUTHAWAY & SONS,

Manufacturers of the celebrated

PEERLESS GLOSS & FRENCH IMPERIAL BRONZE

for Ladies' and Children's fine Boots and Shoes.

Also every description of LEATHER DRESSINGS, BLACKING, FANCY COLORS and STAINS.

Factory, 3 Ferry Street,

OFFICE, 2 Pearl Street House, Boston.

SAFETY BUTTON-HOLE CUFF

WITH

FOLDED EDGES,

PATENTED BY

GEORGE K. SNOW,

MAY 25th, 1869.

This new Cuff we have no doubt will meet a want which has been long felt for a first-class Cuff without the many objections which have been raised to paper or cloth and paper Cuffs; one of which is, the sharp edges which come in contact with the wrists of the wearer, thereby causing irritation and soreness. This difficulty is obviated by the edges being folded in, and on curved lines, so that they fit better and present smooth rounded edges to the wrists, the imitation of hand-stitched linen Cuffs being perfect. The folds also prevent the edges from breaking, as is the case on Cuffs without folded edges.

Another great objection has been on account of the difficulty experienced in readily buttoning or unbuttoning sleeve buttons while upon the wrist, and the loss of the same in case of accidental unbuttoning. This objection and difficulty has been overcome by making the button-holes through one end of the Cuff of the usual shape, thus ▬, which retains the button, and those through the other end shaped thus ▼, which enables the wearer to readily button or unbutton the Cuff while upon the wrist.

We are confident that there has not been an article (made from paper, or cloth and paper) introduced to the public prior to this time, which has so much real merit as this new Patent Safety Button-Hole Cuff, for which a patent was issued to Geo. K. Snow, May 25, 1869.

These Cuffs are made in two grades,—the HERCULES, from fine muslin backed with paper and finished like fine linen; the SNOW FLAKE, from superior paper, impressed in imitation of fine linen, and lined with cambric for strength. Both grades packed with five pairs in each box. Sizes 9, 9½ and 10 inches.

LADIES' CUFFS are made of the same pattern and material as the Hercules, and labeled LILY Cuffs. Sizes 8, 8½, and 9 inch. Packed five pairs in each box.

The Reversible Collar Company,

in introducing this new Cuff to the trade, will say that they have built new machinery especially adapted to their rapid production in all sizes.

GEO. K. SNOW, *Pres't.*

These Cuffs are sold at retail at the principal Gentlemen's Furnishing Goods Stores.

To insure prompt delivery, orders from dealers should be sent in at once to

March Bros., Pierce & Co.,

Selling Agents for the Company,

9 and 10 Otis Street, Boston, Mass.

728 Geo. B. Harrington, Boston.
Case Fancy Paper Boxes.
82 American Magnesium Co., 5 Liberty sq., Boston.
Magnesium Reflector Lamp.
Do. Lamp for Magic Lantern and Smoke Condenser, Powder Lamp and Magic Lanterns.
736 G. H. Grueby, 21 School street, Boston.
Calendar Clocks, made by Seth Thomas' Sons.
83 Geo. K. Proctor, Salem, Mass. [Light.
Apparatus for Photographing by Artificial

First Table.

646 G. D. Dows & Co., 521½ Washington st., Boston.
Dows' Ice Cream Soda Fountain.
119 Carlos L. Page, Cambridgeport.
Model of Money Drawer.
856 Howard Tilden, 63 Cornhill, Boston.
Flour and Sauce Sifters.
Bon Ton Coffee Pot.
Egg Beater.
Gas Machine.
379 J. J. Leighton & Co., Boston.
(Case) Impervious Boxes, — Patent.
18 Salem Leg Company, Salem, Mass., Geo. B. Jewett, Superintendent.
Glass case of Models of Artificial Legs.
561 Woods, Sherwood & Co., Lowell.
Sherwood's Patent Tin-Plated Wire Goods.
871 David R. Chaplain, 246 Eighth street, Boston.
Combination Try Square and Bevel.
795 John Holt, Boston.
Case Saddlery Hardware.

Next Table.

894 WM. BOND & SONS, Boston.
Meantime Clocks, Improved Gravity Escapement, No. 370.
Astronomical Clocks with New Improved Escapement, No. 396.
Clock with Graham Escapement. 399.
Chronograph with Improved Escapement, No.
Case of Chronometers and Watches.
☞ *See Advertisement, page* 12.
347 Palmer, Bachelders & Co., 162 Washington St.
(Case) Watchmakers' Patent Lathes.
780 GUILD & DELANO, 2 Winter street, Boston.
Case Masonic Jewels.
☞ *See Advertisement, page* 20.
703 Brown & Russell, Bromfield street, Boston.
Silver Plated Ware, Manufactured of Nickle Silver.
872 JOSEPH L. BATES, 129 Washington street, Show Case with Stereoscopes. [Boston.
Walnut Stereoscope with Views.
☞ *See Advertisement, page* 34.
496 E. P. Furber, Boston.
Model of a Full-Rigged Ship (in Case).
87 Joseph Hoskin, Waltham, Mass.
Watch Maker's Transit.
949 T. M. Coffin, Plymouth, Mass.
Piano Drill Stock.
Water Faucet.
111 Ephraim Cutter, M. D., Woburn.
New Portable Microscope for Clinical and Educational uses.
53 Wm. P. Hopkins, Lawrence, Mass.
Vase, Steps for Spindles.
548 Charles Adams, Somerville. Spirit Level.
915 Henry S. Hall, Boston.
Apparatus for Raising and Lowering Chandeliers and other Fixtures.
813 Woods, Sherwood & Co., Lowell, Mass. [Goods.
Case Sherwood's Patent Tin Plated Wire
912 T. T. Kimball, Boston. [Boston Common.
Articles manufactured from the Old Elm on
73 GEORGE B. MACOMBER, New Bedford, Mass.
Webb's Adding Machine.
☞ *See Advertisement. page* 26.

Next Table.

231 John C. King, 32 Lagrange Street.
Bust of Judge Shaw.
Bust of J. Mayall.
Case of Cameos.
328 Wilder & Estabrook, Boston.
Glass Case of Cigars.

Floor.

512 H. P. ROBINSON, 9 Dock square, Boston.
Guests' Fire and Burglar Alarm Telegraph.
☞ *See Advertisement, page* 46.
597 REED & BARTON, Taunton, Mass.
Silver and Gold Plated Ware.
☞ *See Advertisement, page* 19.
Entrance to Gallery.

Left Side of Entrance to Gallery.

513 F. R. Seidensticker, Charlestown.
Bust of Mayor Shurtleff.
440 J. J. McNutt, Novelty Wood Works, Boston.
Wooden Mantel Piece.

Side Table and Wall.

886 S. A. STETSON & CO., Boston.
Ornamental Wood Carvings, Large Sample Boards, Small Sample Boards of Wood Medallions, Escutcheons, Leaves, Rosettes, Mouldings, Curtain Pins, etc., done by machinery in National Wood, maufactured by the Ornamental Wood Manufacturing Co., Bridgeport, Ct.
☞ *See Advertisement, page* 12.
808 L. A. Roberts, 143 Washington st., Boston.
Crystal Ventilators and Strip of Plate Glass.
699 E. H. Ashcroft, Boston.
Low Water Detector.
Patent Iron Globe Valves.
Brass Bushing Locomotive Water Gauge.
Test Pump and Gauge.
Gauge Locks.
Pulley Pump.
131 M. J. Ralli, 162 Washington Street, Boston.
Mechanical Picture.
770 Byron Weston, Dalton, Mass.
Account Books and Note and Writing Papers.
863 Boyd Breech-Loading Arms Company, 81 Washington street, Boston.
Case of Guns, Boyd & Tyler Patent.
Breech-Loading Central Fire Sporting Guns, &c.
892 Wm. Reed & Sons, Boston.
Case of Colt's Rifles and Pistols.
Winchester's Repeating Rifles.
Assorted Rifles and Carbines.
Pistols.
Maynard's Rifles.
Fishing Rods.
Bronze Cannons.
Spencer, Remington & Peabody's Rifles.
654 H. O. Peabody, Providence, R. I.
Peabody Rifles and Muskets.

End Table and Wall.

690 Martin Milmore, Studio Building, Boston.
Bust of Hon. Chas. Sumner.
Bust of Oliver Ditson.

Floor.

958 Alex Beckers, New York.
Large Stereoscope.
960 Charles Bierstadt, Niagara, N. Y.
Stereoscopic Views in Becker's Instrument.
531 Wm. Hopson, South Malden, Mass.
Specimens of Graining.
Imitations of Inlaid Marble.
Patent Dead Varnish.
771 Thos. Groom & Co., Boston.
Case of Account Books.
878 William Blake & Co., Boston.
Bronze Monumental Tablet and Brass Castings.
759 E. Howard & Co., 112 Tremont street, Boston.
Watches and Clocks.

Table.

753 Geo. W. Robinson & Co., Boston.
Case of Guns and Stair Plates.
177 Smith & Porter, Boston.
Specimens of Printing from Type.
677 H. O. Houghton & Co., Riverside Press, Cam- Book Printing and Binding. [bridge.
650 Amos Whittemore, Cambridgeport, Mass.
Motive Power for Driving Sewing Machines.
500 B. H. Kinney, Worcester.
Group of Statuary in Marble.
The Angel and Child.
Bronze Bust of Ethan Allen, of Worcester.
Bust of Bishop Fenwick.
746 Alex. Moore, 21 Franklin street, Boston.
Specimens of New Magazine (Good Health) and Specimen of Book Binding.
943 W. L. Morgan, Boston.
Mathematical Composition.
592 John M. Eaton, Charlestown.
Printer's Composing Stick.
152 W. H. & C. J. Young, Cambridgeport.
Printer's Guide or Copy Holder.
240 American Tablet Co., Boston.
Erasable Tablets.

LEFT SIDE.

First Table and Wall.

280 Daniel Wright, Waltham.
Patent Clamp Screw Nut.
285 A. C. Norcross, 64 Green Street.
Case Patent Key Rings.
700 Stickney & Poor, Boston.
Dumont's French Blacking.
Mustard, Spices, Salad Oil, etc.
831 John Mulliken & Co., Boston.
Samples of Lubricating Oils.
Averhill Chemical Paints.
945 Wm. L Bradley, Boston.
Sea Fowl Guano, and Bradley's Patent Super-Phosphate of Lime.
721 L. Martin & Co., Philadelphia.
Bottles of Chemicals.
Frames and one Stand.

Side Table and Wall.

153 M. J. Rice, 7 Province Court, Boston.
Case of Samples of Stereoscope.
Card Photograph Frames, &c.
16 WM. P. CHASE, 49 Washington st., Boston.
Specimens of Lettering and Stamping.
☞ *See Special Notice in Journal page.*
919 Dan'l C. Wood, Boston.
DeCordova's Aunatti-ine, or Dry Extract of Annatto for Dyeing.
Cheese Factors, etc.
922 L. M. Ham, Boston.
Patent Prison Door Lock.
269 A. P. Melzar, Charlestown.
Improved Retort Stand and Glass Percolators.
408 —— Jacobs, 151 Washington Street, Boston.
Case Stencil Tools, etc.
752 Jas. M. Cook, Congress street, Boston.
Stained, Enamelled, Embossed, Ground and Cut Glass.
493 William H. Smith, Boston.
Seals, Dies, Steel Letter-Cutting.
Stencil Plates.
463 R. T. Spill & Sons, Leominster.
Case of Dressing Combs.
858 Chas. A. Siefert, Boston.
Case Barometers and Thermometers.
Silver and Glass Hydrometers.
Illuminating Oil Tester.
549 Frederick Small, Boston.
Ribbon Hand-Stamp and Embossing Presses.
103 Alban Andren, 61 Water street, Boston.
India Ink Drawing of Locomotive.
155 Geo. L. Rogers, Boston.
Frame of Electric Disks.
399 W. H. H. Davis, 41 Brattle Street, Boston.
Hand-Stamps and Seal-Presses.
76 Power & Cleland, Boston.
Case of Steel and Stencil Letter Cutting.
Seal Press. &c.
262 Thomas Miller, 87 Causeway Street.
Egg-Cup Stand and Cups.
Spool Stand and Wood Turning.
754 Fred E. Phelps, Boston.
Case of Steel Stamps and Dies.
272 A. Alden Blossom, Chelsea.
Pencil Drawing of Locomotive.
62 L. O. Crocker, East Braintree, Mass.
Conductors' Punches.
874 Clarence E. Stone, Boston.
Patent Spring Hat Brushes.
375 O. B. Brown, 126 Tremont Street, Boston.
Phenocinopticon.
554 E. Hartshorn, Water Street.
Case of Hartshorn's Bitters.
192 Wm. F. Spear, 61 Cornhill.
Specimens of Die Cutters.
136 E. K. Haynes, 15 Marshall Street, Boston.
Section Lamp Shade and Reflector Combined.
10 W. E. Bonney, South Hanover, Mass.
36 Bottles Ink.
264 Morrison & Scofield, South Boston.
Magic Polish.
430 Joseph Watts, 6 Washington Street, Boston.
Case of Measuring Instruments.
498 John Robbins, 42 Kneeland street, Boston.
Samples of Baggage Checks, etc.
309 BURGESS COP TUBE CO., Providence.
(Case) Patent Machine-made Paper.
Cop Tubes.
☞ *See Advertisement, page* 26.
216 Elmir C. Barrett, Boston.
Miniature Cannon.
32 J. C. Ingalls, Melrose, Mass.
12 Bottles Medicine.
662 Votair & Montgomery, Cleveland, O.
Perkins & Houges' Non-explosive Kerosene Lamp and Fixtures.
642 Tufts, Grosvenor & Co., Boston.
Medicated Porous Plasters.
Strengthening "
933 William Humans, 109 Court Street, Boston.
Improved Galvanometer for delicate electric experiments.
581 Carver & Manson, 89 Court street, Boston.
American Cigar Machines.
866 O. Barmey, V. P. of Co., Cincinnati, O.
Lot of Gas Tips manufactured by American Gas Tip Company.

695 H. Julius Smith, Boston.
Electric Machine.
212 Ferdinand Wolf, and Henry Hauf, Boston.
Patent Pepper Castors.
390 Moses G. Farmer, Boston.
Astatic Galvanometer.
394 Am. Compound Telegraph Wire Co., Boston.
American Compound Telegraph Wire Lightning Rod.
334 Joseph D. Gould, 20 Union Street, Boston.
Sheets of Mica.
61 E. T. Holmes & Co., 77 Washington st., Boston.
Burglar Alarm Telegraph.
465 C. Williams, Jr., 109 Court street, Boston.
Telegraphic and Magnetical Instruments.
329 Geo. B. Parrott & Co., 13 Hawkins St., Boston.
Lamps and Kerosene Burner.
644 Novelty Lamp Shade Company, Boston.
Novelty Lamp Shade, etc.
Holder.
195 Novelty Paper Box Co., 170 Washington Street.
Paper Boxes.
410 Edw. L. Gilman, North Somerville.
Safety Kerosene Burners.
Chimneys and Lamps.
802 M. B. Gorham, 12 School street, Boston.
Case Hand-Stamps, with Copper-faced Type and Indelible Ink, for Marking Clothing.
908 Charles Wilder, Peterboro', N. H.
Woodruff's Barometers.
Patten's Thermometers.
456 Geo. W. Foster, 14 Blackstone street, Boston.
Druggists' Glass Ware.
188 A. D. Morse, Boston.
Scagliola Pedestals.
595 Maloy Gauge Company, 63 Beverly st., Boston.
Steam Gauges.
486 G. L. BAILEY, 11 School street.
Improved Switch for Street Railroads.
" Sample Holder.
Forbes' Patent Acme Club Skates.
☞ *See Notice in Journal page.*
371 C. E. Abbott, Boston.
Kerosene Light-Extinguishers.
358 L. B. Tyng, Lowell, Mass.
Patent Rubber Spring Skates.
615 American Nut and Arms Co., 47 Kingston street, Boston.
Case of Pistols.
882 John P. Lovell & Sons, Boston.
Smith & Wesson's Pistols.
Case Ethan Allen & Co. Pistols, &c.
Case Hall & Hubbard's Metallic Cartridges.
Case Tatham & Brothers' Shot.
One Statue.
Ethan Allen & Co.'s Breech-Loading Double-Barrel Guns.
One J. H. Crane's Breech-Loading Double-Barrel Guns.
One Case Skates.
132 Mrs. Ira D. Spaulding, 504 Fourth st., Boston.
Oil Painting (Early Autumn).
602 W. Woods, M. D., 66 Carver street, Boston.
Pictures (Egg Rock, Nahant—Snow Scene).
286 Geo. H. Chapman, Jr., & Co., Boston.
Case Scissors and Shears.

First Floor Table.

144 B. W. Williams & Son, 119 Washington street, Boston.
Illuminating Oil Tester, (glass.)
616 Samuel Page & Son, 4 Liberty square, Boston.
Patent Parafine Varnish.
Bottle Resin Oil.
777 F. W. Devoe & Co., New York.
Glass Jars Dry Colored Paints.
164 E. J. Thompson, Lynn.
Gas Blow-Pipes, Macomber's Patent.
622 A. S. Raymond, Boston.
Wax Goods.
621 CROSBY, MORSE & FOSS, Boston.
Case of Silver Goods.
☞ *See Advertisement, page* 31.
680 E. PRESCOTT, Leominster, Mass.
Combs, Bracelets, etc.
☞ *See Advertisement, page* 18.
873 STORY & MELLEN, 112 Tremont st., Boston.
Mists of Glass Shades and Wax Flower Materials; Walnut Stands.
☞ *See Advertisement. page* 26.
475 Thomas S. Hudson, East Cambridge.
Stationers' Hardware, &c.
692 Geo. P. Reed, School Street, Boston.
Case of Gold Watches with Chronometer movements and movements without cases.
515 JORGE OYARZABAL, Boston.
Patent Ice Cream Servers.
☞ *See Notice in Journal page.*
52 C. H. R. Cheney, Wakefield, Mass.
Case of Bone Work.
696 American Watch Co. Waltham, Mass.
Case of American Watches.
354 Mayo & Morse, Bath, Me.
Patent Show-Case.
707 Geo. L. Bryant & Co., Washington st., Boston.
Articles Pertaining to Photography.
2066 Boston Diatile Co., 63 Hampden Street, Boston.
J. M. Merrick, Jr. Agent.
Ink Trays, Fancy Checkers, Pen Trays, Photograph Frames, &c.
246 Asahel Wheeler, 67 Water Street.
Raw Drying Linseed Oil.

Next Table.

19 L. L. Thaxter, Charlestown, Mass.
1 case of Chemicals.
931 C. H. Weston, Lowell.
Model Bench, with Weston's Patent Bench Hook.
411 D. M. Yomans & Co., Boston.
Stand of Oils.
415 A. E. Bailey, North Cambridge.
(Case) Druggists' Sundries.
744 Jas. F. Babcock, Boston.
Case of Rare Chemicals.
687 Downer Kerosene Oil Co., Boston.
Bottles of Petroleum Oils and Parafine.
623 Speare, Gregory & Co., 3 Central Wharf, Boston.
Samples of Oil, Starch, Wax Candles, Lard packed in Caddies.
726 FOBES, HAYWARD & CO., Boston.
Case of Rock Candy.
☞ *See Advertisement, page* 23.
71 F. BAILEY, Agent, 23 Central street, Boston.
Portable U. S. Chemical Fire-Engine.
☞ *See Advertisement, page* 52
713 F. W. LINCOLN, Jr. & CO., Boston.
Case of Engineers' Instruments.
☞ *See Advertisement, page* 43.
460 Charles Stodder, Boston.
Improved Equatorial Telescope.
530 GLU-ENE MANUFACTURING COMPANY, Boston.
Glu-ene and Sample.
☞ *See Advertisement, page* 29.
637 Skiltun, Foote & Co., Boston.
Plain and Mixed Pickles and Ketchups.
350 Cheney, Myrick & Hobbs, Boston.
Case Botanic Medicines.
578 H. Woods & Co., 45 Broad street, Boston.
Colored Paints.
157 Seccomb, Kehew & Thayer, 39 and 40 India St., Boston.
Oils and Candles, — Samples.
860 REED, CUTLER & CO., 109 Broad st., Boston.
Choice Goods for Family use.
Cooking Extracts, Spices, Mustard, &c.
☞ *See Advertisement, page* 14.

Next Table.

785 Henry A. Moore, Pearl street, Boston.
(Live) Bird and Cage.
715 RICHARD BRIGGS, Boston.
Decorated China, Dinner, Tea, Toilet Sets and Fancy Ware.
☞ *See Advertisement, page* 25.
306 BRADFORD & ANTHONY, Boston,
Case Durable White-Handle Table Cutlery.
Case of Fishing Tackle.
☞ *See Advertisement, page* 46.
731 P. H. Walker & Co., Boston.
Case Fishing Tackle.
775 A. J. WILKINSON & CO., Boston.
Machinists and Cabinet Makers' Tools.
☞ *See Advertisement, page* 22.
783 E. G. Wright & Co., 62 Sudbury street, Boston.
Musical Instrument, of German silver.
Improved Book Rack.

Next Table.

719 N. M. Lowe, 103 Court street, Boston.
Case of Hygrodeiks in Gilt, Nickle, and Tucker Bronze.
822 Boston Musical Instrument Manufactory, 71 Sudbury st., Boston.
Case Musical Instruments.
814 American Steam Gauge Co., 44 Congress street.
Steam Gauges and Instruments.
Steam Whistles, etc.
543 Porter Britannia Plate Co., Taunton.
Silver-Plated Ware.
525 Charles G. Brewster, Boston.
Mineral Specimens.
369 Parsons & Gibby, Lowell.
Case of Copper Stamps.
319 John Preston, Lowell, Mass.
(Case) Copper Stamps for Cotton and Woollen Mills.
674 Chas. Robinson, Lindall street, Boston.
Fancy Toys.
297 Boston Optical Works, Charles Stodder, Treas'r, Boston. Glass Case of Optical Instruments.

GALLERY.

South Side, right hand.

Photographs by Whipple.
344 Miss J. E. Mayo, Chelsea.
Portrait, — Marine Painting.
716 A. W. B. Gooding, Boston.
Globe Gas Burner.
793 S. R. Marston, 283 Washington street, Boston.
American Button-hole Over-seaming and Sewing Machine combined.
393 Cushing & White, Waltham, Mass.
Copper Weather-Vanes.
Emblematic Signs.
629 Chas. Page, Washington street, Boston.
Sewing Machine with Tucker.
624 LAMB KNITTING MACHINE CO., Chicopee Falls.
Lamb Family Knitting Machine.
☞ *See Advertisement, page* —.

South Side, left hand.

211 JOHN G. FOLSOM, Winchendon, Mass.
Folsom Sewing Machines.
☞ *See Notice in Journal page.*
628 NICHOLS & BALDWIN, Washington street, Boston.
Improved Howe Sewing Machines.
☞ *See Advertisement, page* 32.
656 Empire Sewing Machine Company, 332 Washington street, Boston.
Empire Sewing Machines.
586 McIntire & Gleason, Boston.
Carved Figure-head for Ships.
480 C. F. Stinson, Boston.
Sample Picture Frame.
455 Hiram Fuller, Boston.
Inlaid Picture of Wood.
225 Russell & Richardson, Boston.
Specimens of Wood Engravings.
940 N. E. Lithographic Company, 109 Summer street, Boston.
Specimens of Lithography.

West Side.

820 J. Q. & G. W. Adams, Temple Place, Boston.
Davis Sewing Machines in Tables.
Sewing Machines without Tables.
349 HANCOCK S. M. Co., Boston.
Sewing Machines on Tables.
" " in Cabinet Case.
☞ *See Advertisement, page* 18.
499 A. B. LINCOLN, Agent, 323 Washington street, Boston.
Wilcox & Gibbs Sewing Machines, without Tables and with Tables.
☞ *See Advertisement, page* 21.
468 A. B. LINCOLN & A. J. THOMPSON, Boston.
Sewing Machine Table, with Patent Cover and Platform.
Sewing Machine, full Cabinet, with Patent Cover and Platform.
☞ *See Advertisement, page* 21.

Wall.

651 John A. Whipple, 297 Washington st., Boston.
Photographs.
910 THOMAS C. SAVORY, No. 13 Tremont Row, Boston.
Black Walnut Case of Banners.
☞ *See Advertisement, page* 16.
Photographs by Black.
649 Gilman Joslin, Boston.
Globes.

North Side.

843 J. W. BLACK, 163 & 173 Washington st., Boston.
Photographs.
☞ *See Advertisement, page* 22.
201 A. Carsley, 11 Summer Street.
Hinkley Knitting Machine.
810 H. G. Smith, Studio Building, Boston.
Photographs in Frames.
Photographs without Frames.
219 Thos. Gaffield, Boston.
Photograph Self-Prints from Nature.
2241 William R. Hawkes, East Boston, Mass.
1 Pastel Painting, 1 Frame Porcelain Picture, 1 Frame Card Photographs.
760 H. B. Metcalf & Co., Boston.
Embroidering Machine.
647 T. R. Burnham, 351 Washington street, Boston.
Photographs and Porcelains.
821 A. Sonrel, 764 Tremont st., Boston.
Photographs in Frames.
Oil Paintings and Porcelain Pictures

694 E. J. Foss, Boston.
Photographs.
453 R. E. Moseley, 258 Washington street, Boston.
Frame of Microscopic Portraits.
Case of Hair Jewelry.
261 FRANK TRIPP, 70 Milk Street.
Sewing Machines Attachment.
☞ *See Notice in Journal page.*
126 C. A. French, 161 Court Street, Boston.
New Novelty Sewing Machines and Table.
650 Amos Whittemore, Cambridgeport, Mass.
Motive Power for Driving Sewing Machines.
817 Cutter, Tower & Co., Boston.
Magic Diamond, a steel instrument for cutting Glass.
829 Jos. B. Blanchard, 70 Washington st., Boston.
Sewing Machines, with Patent Improved Sewing-Machine Needle.
832 J. J. Cobb, Boston.
Sewing, Embroidering, Gimp and Fringe Machines.
609 Pratt, Whitney & Co., Hartford, Ct.
Tucker and Plaiter for Sewing Machines.

East Side.

916 J. P. Reynolds, Salem, Mass.
Frame of Military Coat of Arms.
967 A. A. Childs & Co., Boston.
1 Chromo, Gold Frame, "Yo Semite Valley."
1 Oil Painting, "Landscape," by Niles.
40 Wm. B. Ward, Woburn Centre.
Pictures and Reticulated Star Frames.
33 L. PRANG & CO., Boston.
11 Chromos, 4 Oil Paintings, 2 Chromo Show Cards.
☞ *See Advertisement, page 23, and Special Notice on Journal page.*
937 BICKFORD SPINNER AND KNITTING MACHINE COMPANY, Boston.
Bickford Family Knitting Machine, one Spinner.
Case Samples of Knit Goods.
☞ *See Advertisement, page 37.*
441 Gregory & Robinson, Boston.
Samples of Paper Hangings and Decorations.
451 Lowell & Brett, Agents, Boston.
Presses for Stamping Note Paper.
738 J. L. Taylor, Boston.
Picture Frame of Engraving on Wood.
420 FOSTER & RICHARDSON, 141 Washington Street.
Florence Sewing Machines, and Show-Case of Samples.
☞ *See Advertisement, page 14.*
135 PLUMMER & WILDER, 57 and 59 Bromfield Street, Boston.
"Elias Howe" Sewing Machines, with Tables.
☞ *See Advertisement, page 20.*

SECTIONS 7, 8, 9.

FROM ROTUNDA TO END OF QUINCY HALL.

Steam-Engines and Machinery, Motive Power, Iron Forgings and Castings.

Committee in Charge, { ANDREW J. MORSE. GEORGE W. SMITH. IVORY BEAN.

SECTION 7.

Right Side, Floor.

883 Seavey & Co., Boston.
Seavey's Combination Furnace with Amory's Patent Radiator.
756 Union Gas Co., 62 Sudbury street, Boston.
Working Model Gas Machine.
970 Elijah Holmes, Lynn.
Tobacco Machine for making fine-cut.
Tobacco Cutter, Tobacco Shave, Vegetable Slicer.
532 Prince & Co., 174 State Street, Boston.
Dickson's Patent Tripod Stump-Pulling and Rock-Lifting Machine (Model).
178 Exley & Parsons, Marlboro', Mass.
Boot & Shoe Heel Press.
189 T. D. Bailey, Lowell.
Head Blocks for Jacking Lasts.
704 Belt & Leather Stuffing Co., India street, Boston.
Noyes' Patent Combination Oil Saving Can.
Noyes' Patent Combination Tank.
198 Edwin Reed, Kingston, Mass.
Reed's Patent Machine for trimming and pressing welted seams of Boots and Shoes.
786 Jos. W. Fowle, Pearl street, Boston.
Model of Hoosac Tunnel Drill.
338 Chas. Varney, East Brimfield, Mass.
Pegging Machine with Bench.
433 Gillespie Governor Company, Boston.
Hydraulic Rotary Water-Wheel Governor.
841 A. B. Prouty, Worcester.
Card Setting Machine.
648 J. R. Champlin & Co., Laconia, N. H.
Ice Cream Freezers.
682 T. A. Johnston, G. M. Gibson, & J. A. Marden, Amospheric Governor for Steam Engines.
927 Hadley Company, Arthur T. Lyman, Jr., Holyoke, Mass.
Hadley Six-Cord Soft-finish Spool Cotton.
Winding Machine.
714 Jones Manufacturing Co., Palmyra, N. Y., by Phelps, Dalton & Co., Boston.
Globe Job Printing Press.
835 Daniels Bros., Foxboro'.
Felt and Stamping Machine, and lot of Iron Pipe.
686 C. H. Marston, Stoneham.
Improved Heel Machine for Fitting Boots and Shoe Heels.

Side Table and Wall.

584 J. S. Hill & Andrew Burnham, East Boston.
Angular Piece of Cast-Iron Underpinning.
Model of Wood and Iron.
750 John Clark, 50 Congress street, Boston.
Clark's Linen Engine Hose.
" Patent Ring Screw Couplings.
" Improved Hose Pipe.
" " Crotch.
709 N. E. Car Spring Co., S. G. Deblois, Agent, Boston.
India Rubber Car Springs for Railroads and Horse Cars.
836 Jas. G. Haymes, Boston.
Aperture Ventilator.
601 E. B. Vannevar & Co., Boston.
Brass Sidelights.
Deck Lights.
300 Nathaniel Jenkins, 52 Sudbury street.
Iron Globe Valves.
Brass " "
" Gauge-Cocks, Jenkins' Patent.
Dies for Valves.
294 J. Henry Herman, 72 State Street.
(Model) Horse-Cars on Improved Street Rails.
266 James Massey, Harrison Avenue.
2 Blacksmiths' Vises and 2 Anvils.
924 Boston Machine Company, Boston.
Steam Valves, Coffin's Patent.
884 H. M. McMURTRIE & CO., for A. S. Cameron & Co., N. Y.
Two Cameron Steam Pumps.
For Miles Greenwood, of Cincinnati.
1 Bryson Water Wheel.
H. M. McMURTRIE & CO., Boston.
2 Counters for Goods.
Model Wright's Steam Engine.
Sett Wheelock's Piston Packing.
Whitman's Water-Wheel Governor.
Planer Chucks.
Bird's Chair Pulley Blocks.
Steam Cylinder Lubricators.
Centrifugal Pump.
Bars of Lining Metal.
Case Twist Drill.
Tallow Cups.
Tube Scrapers.
Samples Paper Pickers.
3 small Chucks.
Sides Horse Hide Lacing.
☞ *See Adevertisement, page 22.*
914 W. F. Bacon, Skowhegan, Me.
Portable Chuck Jaws.
904 J. W. Haskell, Boston.
Boring and Thread Tool.
758 B. Stetson, Uxbridge, Mass.
Tool Posts.
815 Wm. Lincoln, Boston.
Defree's Steam-Engine Governor.
806 Greenleaf Wilson, Lowell, Mass.
Case Wilson's Patent Belt Hooks.
476 Atlantic Works, 114 State street.
Horizontal Stationary Engine, Babcock, Wilcox & Co.'s Patent.

Floor, front of Engine

962 PETER LAWSON, Lowell.
Improved Composition Drawing, or Roving Cans.
☞ *See Advertisement, page 49.*
733 Edw. Page, Lawrence.
Rolls of Belting, Samples of Cotton and Woollen Rolls.
250 James Stewart & Son, New York.
Lathe, Foot Power, complete.
790 D. Morrison, Le Roy, New York.
Single Discharging Hose Nozzle and Pipe.
741 Knowles & Sibley, Warren, Mass.
Knowles' Patent Steam Pumps.
750 John Clark, 50 Congress Street, Boston.
Clark's Linen Engine Hose.
" Patent Ring-Screw Couplings.
" Improved Hose Pipe.
" " Crotch.
589 Jas. G. Fifield, East Boston.
Fifield's Patent Self-Packing Coupling for Water, Steam or Gas.
93 Miles Greenwood, Cincinnati, O.
Leffel's American Double Turbine Water Wheel.
730 Wm. W. Allmand, Newtonville.
Self Lubricating Steam Packing.
429 James Ross, North Cambridge, Mass.
Steam Permeator Orbit and Tallow Cup.

Left Side.

717 D. Whittemore, 30 Pearl street, Boston.
Pegging Machine.
Heel Machine.
Wax Thread Sewing Machine.
545 American Leather Peg Co., Boston.
Condensed Leather Peg and Machine for Manufacturing Boots and Shoes.
854 Geo. W. Simmons, Lynnfield.
Simmons' Axe and Hammer
Improved Wedge.
538 Geo. P. French, Tremont row, Boston.
Flynn's Beef-steak Crusher.
896 L. D. Hawkins, Pearl street, Boston.
Punch for Punching String Holes in Boots and Shoes.
Revolving Die Sole Cutting Machine.
Heel Press and Moulder Combined.
Foot Power Revolving Die Sole Cutting Machine.
Rolling Machine.
Sole Leather Stripping Machine for Power.
Leather Splitting Machine.
Sand Paper Machine for Finishing Bottoms of Boots and Shoes.
50 John G. Busfield, Hudson, Mass.
Machine for Trimming Boot and Shoe Heels.
56 C. F. Davis & Co., Marlboro, Mass.
Sole-Leather Cutting Machine.
402 S. W. Chamberlain, Stoneham.
Boot and Shoe Heel-Burnishing Machine.
541 Blanchard & Lavers, 30 Pearl street.
Boot and Shoe Cutters.
Dies for Cutting Leather, Rubber, etc.
683 M. & J. Hobbs, E. Brookfield, Mass.
Curtis Improved Power Sole Dieing and Cutting Machine.
Curtis' Foot Cutting Machine.
150 PARKER, HOLDEN & CO., Woburn.
Leather Boarding and Graining Machine.
☞ *See Advertisement, page 20.*
779 Franklin Reed, Canton, Mass.
Welt and Seam Rolling Machine; patented by W. H. Rounds.
381 N. J. Simons, Woburn.
Leather-Cutting Machine.
424 McKay Heeling Machine Company, Boston.
Heeling Machine for Nailing and Shaving Boot and Shoe Heels.
311 Swain, Fuller & Co., Lynn.
American Beating-Out Machine.
784 WM. BUTTERFIELD, 26 Pearl street, Boston.
Wax Thread Sewing Machine.
Screw Wire Nailing do. and Fixtures.
Eyeleting Machine.
D Wax Thread Machine.
C Wax Thread Machine.
New Era Pegging Machine.
Hand Screw Wire Nailing.
Hand Channelling.
Heel Trimmer.
Helm's Patent Welt Knife, Farren do.
Helm's Patent Counter Skiver.
Cable Wire Lasting Machine.
☞ *See Advertisement, page 12.*
492 E. S. Abbott, Lynn.
Universal Combination Edge Iron.
947 Jas. E. Crowell, Chelsea.
Spinning Frame.
442 Inman Manufacturing Company, Warren, R. I.
Shoestring Braiders.
Silk Braider.
902 J. E. Hodgkins, Boston.
Montague's Newspaper Press.
734 C. C. Child, Boston.
Montague's New Acme Paper Cutter, made by J. E. Hodgkins.

47 Brigham, Whitman & Co., South Abington.
Blanchard's Tack Machine.
109 G. W. Davis & Co., Nashua, N. H.
Steam Engine, 15 Horse Power.
599 American Tool and Machine Co., 456 Kingston. street, Boston.
Turrett Lathe.
No. 1 Square Arbor Lathe.
Valve Milling Machine.
Slide Rests and Chucks.
279 D. M. Weston, Boston.
Centrifugal Machine, Self-oiling Hub.
660 Reed & Bowen, 36 Kilby street, Boston.
Combined Machine for Cutting, Punching and Bending Iron, Upsetting Tires, and Gumming Saws.
469 Peet Valve Company, 49 Kingston st., Boston.
Valves and Gates for Steam, Water and Gas.

SECTION 8.

Right Side, Floor.

208 F. P. Canfield, 71 Sudbury street.
Improved Self-sustaining Hoisting Machine.
661 ELISHA STONE, Treasurer Baldwin Elevator Safety Company, Washington street, Boston.
Patent Safety Stop, for Elevators.
☞ *See Notice in Journal page.*
130 J. J. WALWORTH & Co., Boston.
Power Hydraulic Clothes Washer and Wringer.
Hand do. do.
☞ *See Advertisement, page 52.*
238 Geo. D. Putnam & Co., 51 and 53 Water street.
Washburn's Patent Condensing Steam Pump.
505 Henry M. Wiswall, Boston.
Torrent Rotary Pumps.
" " Fire Pumps.
" " Composition Pumps.
899 Henry N. Stone, Boston.
Edson's Patent Cottage Pumps.
Edson's Patent Tanner's Force and Lift Pump.
Ship's Force Pump.
Patent Strainers for Artesan Wells.
923 A. H. Knapp, 45 Way street, Boston.
Cup Water Elevator.
Double Acting Force-Pump.
855 C. H. Carter & Co., Antrim, N. H.
The People's Pump.
416 HUNT, TWITCHELL & CO., Boston.
Johnson's Patent Power Pump.
" " Rotary Power Pump.
☞ *See Advertisement, page 46.*
955 F. J. Babbitt, Taunton.
Hose Pipe.
207 A. C. Blethen, Lynn.
Submerged Pump.
853 Geo. F. Blake & Co., Boston.
Steam Pumps.
273 Fulton Hydraulic Works, Newburyport.
Steam Fire Pump, Automatic Feed Pump.
633 N. C. Stiles, Middletown, Ct.
Power Punching Presses.
Foot Punching Presses.
529 MEAD & ADDY, 2 Bath street, Boston.
Screw Press, for Punching Metals.
☞ *See Advertisement, page 27.*
364 Mayo & Tarr, 113 Commercial street, Boston.
Improved Bait Mills.
671 Elisha Robbins, Worcester.
Patent Balanced Jig Saw.
418 William Bell & Co., Boston.
A. Meat Cutter.
B. " "
C. " "
A. Sausage Stuffer; Ham Pump.
747 Jas. M. Titus, Boston.
Machine for Cutting Veneers and Wood Hangings.
607 D. Jordan & Son, Charlestown.
Improved Cutter Guides.
740 Chas. Buss & Son, Marlboro, N. H.
Small Woodworth Planer for Pannel Planing.
743 Wm. W. Hubbard, Manchester, N. H.
Gig Sawing Machine.
888 J. J. WALWORTH & CO., Boston.
Boiler Pump, new pattern.
Back Pressure Valves.
Nason's Patent Vertical Tube Radiator.
Iron Globe Valves.
Gas Gates,
Tubular Water Heater.
Steam Trap with Valve.
Walworth's Patent Manifolds.
Arrangement of Steam-heating Pipes, showing Walworth's Patent Manifold.
Double and Single Hydrant Valves.
Morrill's Submerged Pump for Wells.
Brown's Pipe Tongs.
☞ *See Advertisement, page 52.*

20 H. M. McMURTRIE & CO., 80 Milk st., Boston.
Tenon Machine, and roll of Paper Belting.
☞ *See Advertisement, page 22.*
768 M. Clemens, Cambridgeport.
Universal Shaft Coupling.
672 A. S. & J. Gear & Co., Concord, N. H.
Moulding Machine and Jig Saw.
957 L. W. Reed, East Cambridge.
Hose and Pipe Coupling.
54 Wm. H. Holland, 29 Washington street, Boston.
Model of Paddle Wheel for Steamboats.
572 A. McLean, Boston.
Track and Cars to show Coupling.
942 B. Roach, Charlestown Navy Yard.
Model of Shafting Coupling.
169 Wm. Thompson, Worcester, Mass.
Lathe Rest Mould.
388 G. A. Walker, 16 and 18 Harvard place, Boston.
Self-Oiling Saw Arbor.
847 Gerard Sickles, Chickering place, Boston.
Model of Balance Valve for Steam or Water.
171 Geo. E. Handy, Boston.
Model Improvement in Piston Packing.
251 Stevenson, Pearce & Co., Harmony, Pa.
Stevenson's Steam Balanced Slide Valve for Locomotives, etc.
224 Nathan B. Goodnow, Boston.
Model of Piston Packing.
936 Charles L. Spencer, Providence.
Model of a new mode for converting motion used in rotary motion.
Improved Patented Friction Drill, as a substitute for the ordinary Ratchet Drill.
462 Jas. W. Wilson & Co., 79 & 81 Haverhill street, Boston.
Patent Hangers, with Self-Oiling Boxes.
851 David I. Neal, Lynn.
Model of Railroad Turn-Table.
474 F. L. Walker, 46 Bradford street.
Cabinet Bench Vises.
603 Robes & Chapman, Somerville.
Pipe Cutter.
223 A. J. Scott, Agent, Woonsocket, R. I.
Drill Chuck.
457 John Collicott, Boston.
Boiler Tube Scraper.
540 Joseph H. Lewis, West Duxbury.
Vise.
477 S. E. CHUBBUCK & SONS, Boston Highlands
Steam-Engine Piston, with Improved Method of Packing.
☞ *See Advertisement, page 46.*
391 T. W. Porter, 11 Hawkins street, Boston.
Shafting Couplings.
355 Benj. F. Barns, 47 East Brookline street.
Patent Self-Cleaning Spouts for Oilers.
491 M. D. Drake, Providence, R. I.
Improved Pitman Boxes for Harvesters.
" Box for Carriage Wheels.
Graduated Belt Punch.
869 John Humphrey, Chicopee Falls.
Combination Screw Cutting Lathe.
563 AMERICAN WATER-WHEEL COMPANY, Turbine Water-Wheels. [Boston.
☞ *See Advertisement, page 18.*
606 E. R. Morse, Boston.
Fire and Burglar Proof Safe.
356 Solon B. Badger, Charlestown.
Model of Schooner Yacht.
276 W. H. Mason, 90 Sudbury street.
(Model) Steamboat.
183 Jacob S. Evans, Berkley, Mass. [Pig Iron.
(Models), Lock for Dumping Tubs, and Pan for
922 L. M. Ham, Boston,
Stable Ramp, Post, Manger, Hay Rack and Gutter.
591 Jas. Dooling, Boston.
Ice Cream Freezer and Model.
341 John Burt, Fall River, Mass.
Patent Spring Wrench.
166 W. H. Sprague, 18 Hawley street.
Signal Frames.
366 D. H. Priest & Co., Watertown, Mass.
Mortising Machine.
ONE PASSAGE OUT. (Another in Section 5.)

Side Table.

579 James Harris, Boston.
Water Meters.
952 Gerard Sickles, 4 Chickering place, Boston.
Water Meter and Register annexed.
941 S. H. Wilder, Deep River, Ct.
Fire Extinguisher.
932 Charles A. Cummings, Worcester.
Elliptic Clothes Wringer.
536 Scrannage, Bate & Co., 75 Portland st., Boston.
Patent Revolving Tumbler Washer.
Brass Pipe Fixture
Samples of Improved Water Faucets.

678 W. F. Tuckerman, 77 Carver street, Boston.
Tennison Water Filters.
867 Wm. Thayer, Boston.
Seldon Steam Packing.
868 HUNTOON & LYNCH, Boston.
Huntoon Governors.
☞ *See Advertisement, page 8.*
426 Union Water Meter Co., Worcester, Mass.
Steam Gongs.
Steam-Pressure Regulator.
Water Meters.
Governor and Chronometer Valves.
Press Drill, for drilling Water-pipe.
Ball's Patent Tap and Band, for Water-pipe.
Hydrant Waste-Cock.
284 L. B. HUNT, Hyde Park.
Union Vises.
☞ *See Advertisement. page 50.*
613 J. F. Woodward & Co., Wakefield.
Patent Shoe Jacks.
552 Geo. H. Bradford, Boston.
Mason's Patent Lever Punch.
168 Wm. H. Sweatland, Marblehead. Shoe Jack.
13 John Viall, Somerville, Mass.
Downward Draft Locomotive Spark and Smoke Conductor.
566 Moses H. Freeman & Co., Boston.
Case Pipe-Cutters.
876 Thomas W. Currier, Boston. Loom Case.
121 Henry M. Johnson, 36 India street, Boston.
Vises.
6 EDWIN M. MONTAGUE, 55 Kilby st., Boston.
Universal Drilling and Boring Machine.
Angle Clamp Drill.
☞ *See Notice in Journal page.*
220 Jos. H. Call, North Billerica.
Bellows for Plumbers' use, for Blow-Pipe.
197 David N. B. Coffin, jr., Newton.
Windlass Models.
128 Wm. H. Moore, Salem.
Working Model of a Boarding or Graining Machine.
293 John Howe, Jr., East Boston.
(Model) Patent Mode for Working Steam Vessels; Model Patent Keel on Centre Board.
275 J. A. Woods, 13 Merchants' Exchange.
(Model) Water Wheel.
558 J. Thompson Cree, Worcester. [Material.
(Model) Stone-Dressing Machine and Dressing
865 Enoch Osgood, Boston.
Shafting Hanger and Derrick.
One Cotton Gin.
708 Howard Tilden, Cornhill, Boston.
Samples of a Cast Iron Seamless Screw.
383 P. Lear, Medford, Mass.
Conical Ventilator.
5 J. H. Stimpson, South Boston.
Gas-Heater for Soldering purposes.
487 William Sherburne, Charlestown. [Box.)
Model of Railroad Journal Box. (The Boulton
973 Geo. L. Richardson, Brunswick, Me.
Picker Cushion for Looms.
295 Howard Perkins, Mansfield, Mass.
Patent Fish-Line Twister. [ton.
434 Alexander Chisholm, 41 Bowker street, Bos-
Tryer for Blacksmith's Forge.
575 W. Wilson, School street, Boston.
Air-Tight Cooking Stove.
194 A. J. Roberts, 184 Northampton street.
Model of Horseshoe Machine.
174 Geo. Keeble, Dracut, Mass.
Patent Combination Spiral Spring for Paper Stop Cutter.
517 John A. Greene, Waterford, Me.
Model Patent Horse Power.
Patent Roof Bracket.
Patent Grindstone.
99 Joshua T. Kendall, Concord, N. H.
Model Hub Boring Machine.
74 H. H. Brown, Providence, R. I.
Anti Friction Lining Metal.
849 C. L. Hayward, Boston.
Bridge Guard.
798 Davis & Elwell, Gloucester, Mass.
Rubber Boat Fenders and Boat.
337 W. Hichborn, Charlestown.
Boat Detaching Apparatus.
400 United Nickel Co., 14 Province street, Boston.
Paper-Pulp Screen, Nickel-Plated.
302 J. S. Parsons, Boston.
Nickel-Plated Paper-Pulp Screen.
506 William Goodman, 99 Commercial st., Boston.
Power Capstan.
Windlass Model.
79 Geo. W. Spaulding, Taunton, Mass.
Safety Switch.
161 L. Kempton, 126 Commercial street, Boston.
Patent Ship Steerer Model.
Ship's Boom Buffer do.

(*Concluded on page 45.*)

JONAS FITCH & CO.,

Carpenters & Builders,

383 FEDERAL STREET,

(Nearly opposite Mount Washington Avenue,)

BOSTON.

STATE PRINTING OFFICE.

WRIGHT & POTTER,

PRINTERS,

79 MILK STREET, cor. of Federal,

BOSTON.

Every Description of Printing executed with Neatness and Despatch.

CROCKER & BREWSTER,

Publishers and Booksellers,

No. 51 WASHINGTON STREET,

Boston, Mass.

URIEL CROCKER. OSMYN BREWSTER.

THEOPHILUS BURR,

Carpenter & Builder,

17 BLOSSOM STREET,

BOSTON, MASS.

IVORY BEAN,

Mason,

22 STATE STREET,

BOSTON.

G. W. & F. SMITH,

MANUFACTURERS OF

TAPLEY'S PATENT SELF-FEEDING

Hand-Sawing Machines,

Bank Vaults, Burglar Safes,

IRON FRONTS for buildings,
IRON DOORS, SHUTTERS.

All kinds of Fence-Work done in the neatest manner, and on reasonable terms. Also *Stable Furniture.*

Corner of Federal and Furnace Streets,

BOSTON.

GEORGE W. SMITH, Box 22 State St. FRANKLIN SMITH.

Particular attention paid to furnishing Iron Work for Jails, Prisons, &c.

THOS. LYFORD & CO.,

CARPENTERS & BUILDERS,

7 BARRETT STREET,

HENRY A. LYFORD. BOSTON.

Particular attention given to Jobbing. All orders promptly executed.

ROSS & HATCHMAN,

MANUFACTURERS OF

Portrait and Picture Frames,

OVAL FRAMES AND MIRRORS,

Plain, Gilt, and Richly Ornamented in Great Variety.

ALSO,

FANCY FRAMES.

No. 480 WASHINGTON STREET,

BOSTON.

Old Frames Re-Gilt, Looking-Glass Plates, Glass, Engravings, Paintings, &c. Old Pictures of every description restored in the best manner.

HICKS & BADGER,

Manufacturers of all kinds of

COPPER WORK,

Nos. 49 & 51 Pitts Street,

S. D. HICKS, E. B. BADGER. } BOSTON.

CHAMBERLIN & MARSTON,

Carpenters and Builders,

403 BROAD STREET,

BOSTON.

DAVID CHAMBERLIN. JAMES F. MARSTON.

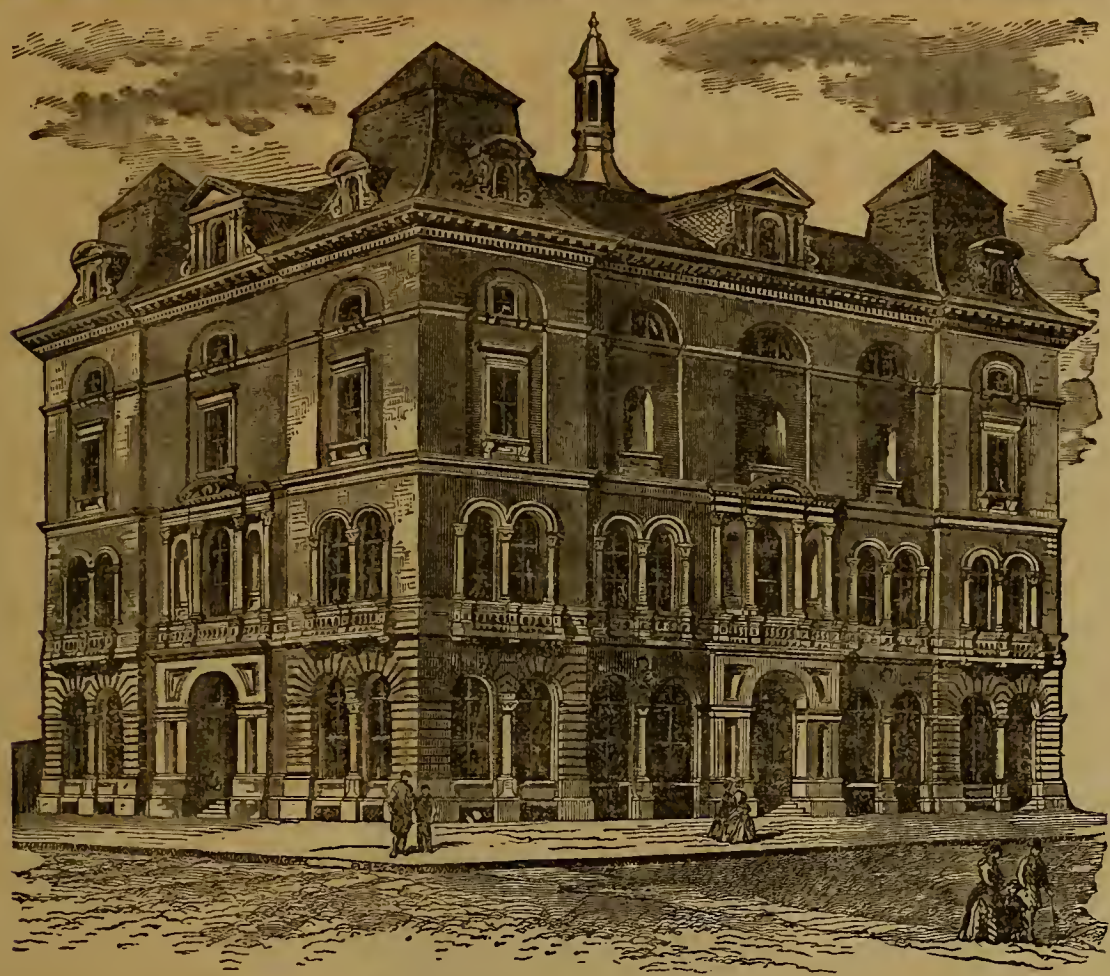
BOURN & LEAVITT,

Carpenters & Builders,

10 Lime Street,
22 State Street, and
146 Mount Vernon Street,

BOSTON.

ROBERT T. BOURN. WM. LEAVITT.



MECHANIC BUILDING,

CORNER OF CHAUNCY AND BEDFORD STREETS, BOSTON.

Owned and in part occupied by the Massachusetts Charitable Mechanic Association.

NAUTICAL

AND

SURVEYING INSTRUMENTS,

CHARTS AND SEA BOOKS,

Marine, Opera,

AND

FIELD GLASSES,

TRANSIT INSTRUMENTS,

LEVELS AND SURVEYOR'S COMPASSES,

Mathematical Instruments,

For Drawing, Surveying and Civil Engineering.
CHESTERMAN'S Steel and Common Measuring Tapes, Chains, Scales, Rules, etc.

FOR SALE BY

F. W. LINCOLN, Jr., & CO.,

126 Commercial St., cor. Richmond St.,

BOSTON.

SIGN OF MERCURY AND THE QUADRANT.

C. F. AUSTIN & CO.,

SHIP BREAD AND CRACKERS,

FOR SHIPPING OR STORES.

A Pilot Bread,
B do. do.
Navy do.
Superior do.
Family do.
Extra do.
Butter Crackers,
Boston do.
Hard and Soft do.

Water Crackers,
Sugar do.
Pic-Nic do.
Oyster do.
Graham do.
Soda Biscuit,
Wine do.
Ginger Snaps,
Seed Cakes.

SHIPPING FLOUR AND K. D. MEAL.

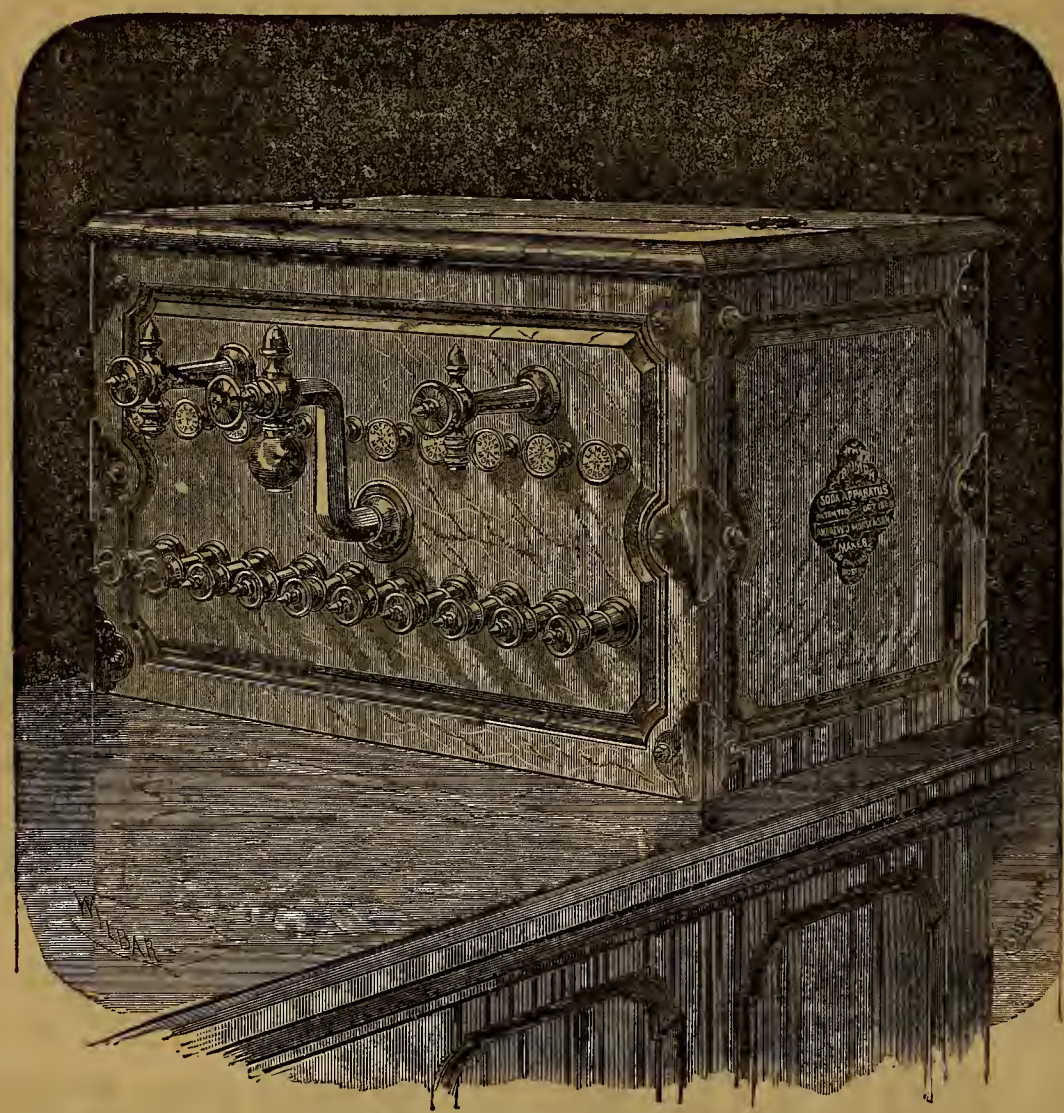
The above articles kept constantly on hand for sale, made from carefully-selected flour, and baked in the most thorough manner; put up in casks, barrels, half-barrels, boxes, tins, or other suitable packages, for shipment or stores.

ORDERS PROMPTLY EXECUTED.

No. 116 Commercial Street, . . . BOSTON, U. S.

MORSE'S "TRIUMPH."

THE BEST SODA APPARATUS IN THE WORLD.



"Triumph" Soda Apparatus, Style 2.

The peculiar features of the "Triumph" are Glass Cans for the Syrups,
Pure Block Tin Coolers for the Soda,
Patent Syrup Faucets of Block Tin and Silver,
Patent Draught Tube for Large and Small Streams.

MORSE'S IMPROVED GENERATOR.
MORSE'S FOUNTAINS FOR SODA WATER,
MORSE'S FOUNTAINS FOR MINERAL WATER,
TUMBLER-WASHERS, TUMBLER-HOLDERS, &c., &c.

For full description, and prices of various styles of the "Triumph," and all goods connected with the Soda-Water business, send for our Illustrated Price-List.

ANDREW J. MORSE & SON,

122, 124, & 126 CONGRESS STREET, BOSTON, MASS.

107 Tarbell & Hurtford, South Boston.
Patent Rotary Bow Drills.
Pipe and Rod Cutter.
406 Benj Robinson, Boston.
Improved Railroad Rail.
318 Loring Moody, Malden, Mass.
(Model) Improved Method of Operating Paddles for Vessels.
117 Adam H. Phillips, South Dedham.
Stationary Engine, one-horse power.
974 Wm. H. Jackson & Co., 33 School street.
Massey's Low Water Detector.
314 Elisha T. Colburn, Boston.
(Model) Feathering Paddle Wheel.
965 Geo. D. Harrigan, North Somerville.
Wrench (model). Aged 14—originated the principle.
473 Albert Bridges, New York.
Ball's Patent Telescope Jack-Screws.
114 F. W. Classens, 113 Washington street, Boston.
Sections Linen Hose.
472 Isaiah Tillson, South Abington.
Railway Chair, with section of Rail in Chair.
265 R. S. Miner, Boston.
Iron Coupling.
537 Bay State Iron Company, Boston.
Bar of Railroad Iron, with Cast-Steel Top and Fibrous Iron Base.
80 John Davis, New Bedford, Mass.
Patent Nut Lock.

Left Side, on Floor.

639 G. F. McLauthlin, 120 Fulton street, Boston.
Water Wheel and Model.
64 Shaw's Union Air-Engine Co., 86 Lincoln street, Boston. Hot-Air Engine.
450 N. Y. Steam Engine Company, Worcester.
Engine Lathe Shaping Machine.
Iron Planing Machine.
58 Humphrey Bros., Boston.
Machine for making Tubing from Sheet Metal.
Also Machine for Shearing Brushes.
875 E. Stone Goodwin, Agent, 97 Water st., Boston.
Solid Emery Vulcanite Wheels.
828 Moore & Wyman, 76 Sudbury st., Boston.
Swing Upright Drills.
182 James R. Creighton, Boston.
Speaking Tube Annunciator.
199 J. S. Wheeler & Co., Worcester.
Engine Lathe and Three-Feet Planer.
710 S. A. Woods, Sudbury street, Boston.
Wood Moulding Machine.
Saw Gumming and Sharpening Machine.
Circular Saw Arbor with Patent Pushing, Self Oiling Loose Pulley.
664 Henry Baker, Portland, Me.
International Saw Sharpener.
840 Northampton Emory Wheel Co., Leeds, Mass.
Emery Wheels.
Oil Stones and Grinding Machine.
282 A. H. BRAINARD, Hyde Park.
Standard Milling Machine.
☞ *See Advertisement, page* 50.
439 Union Machine Company, Fitchburg, Mass.
Engine Lathe and Counter Shaft.
156 Wood, Humphrey & Co., 45 Broad St., Boston.
Dovetailing Machine.
684 J. P. GROSVENOR, Lowell.
Adjustable Circular Saw Bench.
Adjustable Mitre Saw Machine.
☞ *See Advertisement, page* 23.
930 Mark B. True, Newburyport.
Tree Nail Machine.
154 Willard E. Sibley, Waltham.
Dovetailing Machine.
659 E. J. Arenes & Co., East Cambridge, Mass.
Grosvenor's Eliptical Moulding Machine.
260 E. B. Rich, South Boston.
Saw Sharpener.
290 Charles Spofford, South Boston.
Wood Planer.
322 Welch, Harrison & Co., 644 Federal St., Boston.
Band Saw Machine.
444 Geo. Thompson, Nashua, N. H.
Endless Belt Saw.
551 Asahel Davis, Lowell.
Surface Planing Machine.
Counter Shaft Belts, etc.
288 C. H. Hersey, South Boston.
Patent Rotary Pump.
289 Hawes & Hersey, South Boston.
Patent Glass Press.
75 J. P. Perry & Co., 59 Devonshire street, Boston.
Green-House Boiler.
159 J. M. Marston, 54 Cliff Street, Boston.
Hand Power Splitting Saw.
39 J. A. Talpey, Somerville.
Self-Feeding Saw Machine and Jig Saw combined.
556 G. W. Walker & Co., Boston.
Whittier's Steam Radiator.
693 E. Whiteley, Charlestown street, Boston.
Patent Seamless Green-house Boiler.
893 T. S. Clogston & Co., Sudbury street, Boston.
Ornamental Screens and Slabs.
Patent Steam Radiators.
Lengths Ring Pipe.
Ornamental Summer Front and Grates.
Patent Improved Cast Iron.
Sectional Steam Boilers.

SECTION 9.

Right Side.

63 Wm. H. Mason, 46 School street, Boston.
Improved Railroad Car Wheel.
187 Louis Osborn, East Boston.
Portable Hoisting Engine.
898 Jacob Edson, Boston.
Edson's Patent Capstans.
Edson's Patent Ship Ventilators.
899 Henry N. Stone, Boston.
Edson's Patent Boom Buffers.
Edson's Patent Ship's Main Pumps.
Windlass Beam.
Ship's Drag.
Improved Ship's Manhole Plate.
791 R. B. FORBES, 42 Court street, Boston.
Model of a New Rig for Square-rigged Vessels.
☞ *See Advertisement, page* 37.
357 Rawson & Hittinger, Cambridgeport.
Portable Hoisting Engine.
681 N. Richardson, Gloucester.
Richardson's Steering Apparatus.
772 Sanderson Bros. & Co., Batterymarch st., Boston.
Bowden's Patent Portable Forge.
507 Lyman Kinsley & Co., Cambridgeport.
Blacksmiths' Swage Block.
437 C. Allen Browne, Boston.
Miniature Ship, in frame.
673 Chas. Rook, Agt., Batterymarch street, Boston.
Trafton's Patent Grapnels.
737 Boston Forge Co., E. Boston.
Locomotive Axles, etc.
811 S. T. SANBORN & CO., Boston.
Gas Pipes, assorted sizes.
Steam Valves, assorted sizes.
Steam Whistles.
☞ *See Notice in Journal page.*
339 Abel T. Atherton, Lowell.
(Working) Model Patent Froyere and Cistern.
Model Patent do. do. for Blacksmiths' use.
885 Shawmut Iron Works, Boston, Seth Williams, Agent.
Pieces Cast Iron Foil.
Smoke and Steam Pipe.
Castings for Steam Radiators.
Blank Head for Steam Pipe.
Greenhouse Valve.
Fan Exhauster.
" Blower.
173 R. L. WALKER, Globe Village, Mass.
Water Grate and Steam Generator, with two models.
☞ *See Advertisement, page* 25.
133 Monroe Morse, Franklin.
Boiler Flue Cleaner.
Section Top Furnace Grate Bar.
796 Albert Bettely, Boston.
Patent Cylindroid Pavement, Rhomboid do.
705 J. D. Branan, Boston.
Models of the Paul Wooden Pavement.
834 D. CUSHING & CO., Lowell.
Galvanized Sheet Iron Mouldings.
☞ *See Advertisement, page* 32.
685 W. Z. Wheeler, Boston.
Professor Adams' Steam Brick Kiln
320 Leland, Rice & Co., 105 Devonshire St., Boston.
Storr's Pressing Machine for Tailors.
839 Day & Collins, 40 Bromfield street, Boston.
Joints.
Hydraulic Cement.
Drain Pipe.
946 Hunt, Waite & Flint, Orange, Mass.
Hunt's Double-Acting Turbine Water Wheel.
89 Geo. A. Metcalf, Malden, Mass.
Patent Brick Pressing Machine.
718 Boston Rolling Mill, Cambridgeport, Mass.
Bundles and Coil Norway Iron.

Left Side.

248 American Steam Fire Proof-Safe Co., Boston.
Steam Fire-Proof Safe.
948 N. E. Vise Co., Fitchburg.
Iron Vises.
669 American Consolidated Fire Extinguisher Co., 95 Water street, Boston.
Fire Extinguishers.
542 J. C. Hoadley & Co., Lawrence, Mass.
Portable Steam-Engine.
935 A. S. Philbrook, Claremont, N. H.
Patent Machine for bending Scythe Snaths.
864 John A. Coleman, Agent, 36 Kilby st., Boston.
Sections of the Harrison Safety Steam-Boiler.
249 J. S. Johnson, Eastern Avenue.
Pair Spoon Oars and Fancy Ash Oars.
861 Winsor & Bradlee, Boston.
Three Pairs Oars.
801 James M. Alberton, New London, Ct.
Segment Screw Cotton and Hay Press.
291 Richard Robbins & Co., Ag'ts, 5 Kilby Street.
Nautilus, or Life-Preserving Mattress.
37 J. Durell Greene, Cambridge.
Model Anchor (Green's Patent).
30 Elijah Myrick, Groton Junction, Mass.
Patent Cast Iron Chimney Cap.
23 Spaulding & Coffin, 88 Lincoln street, Boston
1 No. 5 Union Power Capstan and 1 No. A do.
305 Whittaker's Soap Manufact'g Co., Boston Highlands. [Door.
Patent Wrought Iron Soap Frame and Iron
Model of Soap-Crutching Machine.
143 W. F. Davis & Co., Winthrop House, Boston.
Model Improved Centre Board.
745 F. H. Sumner, 33 Commercial street, Boston.
Solid Cork Fender.
482 C. H. Dillaway, Jr., East Boston.
Solid Cork Life-Buoy.
722 Lawrence Keiley, 388 Hanover street, Boston.
Miniature Yacht, (Com. Follett.)
259 F. D. Chase, Boston.
Ship Ventilating Deck Iron.
881 American Agricultural Works, New York.
Columbia Combined Mowing and Self-Raking
913 John M. Todd, Portland. [Machine.
Perpendicular Rotary Churn, and Meat and Bait Cutter.
580 HOLMES & BLANCHARD, Boston.
Mill Stones.
Portable Mills.
Stump and Rock Lifter.
Automatic Oilers.
☞ *See Advertisement, page* 24.
968 Fearing, Rodman & Swift, 23 Commercial st.
Chain Cables and Crane Chains.
934 Samuel Curtis, Lynn.
Sea Anchor Drag. [Boston.
675 Automatic Gas Machine Co., 7 Liberty square,
Improved Automatic Gas Machine.
732 Chas Heath, Malden. Brick Press.
697 Middlesex Stove Brick Co., 23 Broad st., Boston.
Specimens of Stove Bricks.
873 STORY & MELLEN, 112 Tremont street.
Floor Tiles.
☞ *See Advertisement, page* 26.
514 Naylor & Co., Boston.
Bundles of Steel.

THE NEW COMFORT.
Clean, Comfortable, Noiseless.
THE WOVEN WIRE MATTRESS.
Address,
GEO. C. PERKINS, Sup't,
Woven Wire Mattress Co.,
HARTFORD, CONN.

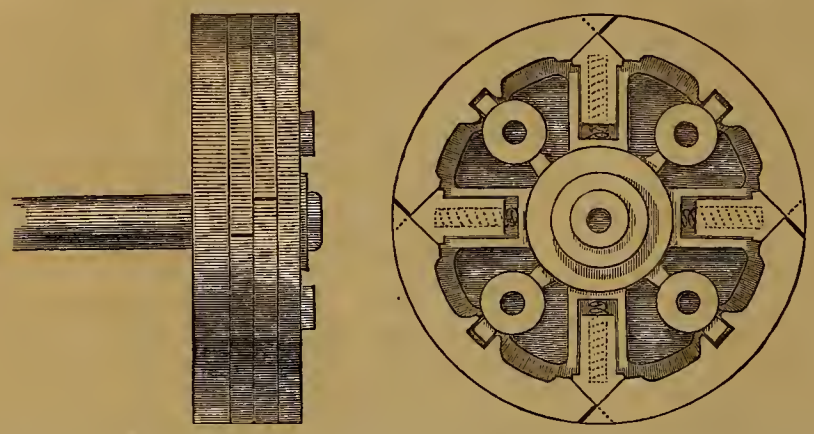
CHUBBUCK'S PATENT STEAM PISTON,

Patented February 25, 1868.

MANUFACTURED AT THE

MACHINE WORKS OF S. E. CHUBBUCK & SONS,

971 Tremont Street, Boston (Roxbury District).



Long experience in Steam-Engine building has convinced us that a Packing more perfect than has been made is needed; one that will work free on the cylinder, and at the same time be steam-tight. We now offer one, the extreme simplicity, equalized, free and efficient working of which must commend it to all practical Engineers as superior to any Piston in use. Its peculiar advantages are, —

1st. Perfect accessibility to all its parts for inspection.
2d. The weight is supported entirely independent of the packing.
3d. The packing is automatic in action, or self-adjusting.
4th. The construction is such that the correct self-adjusting quality of the packing is not deranged or rendered inefficient by a large amount of wear.
5th. A comparatively perfect steam joint is secured, with the least possible amount of friction.

Orders solicited for old or new Engines. Other information obtained of

S. E. CHUBBUCK & SONS.

DURABLE HANDLE

TABLE CUTLERY.

A WHITE HANDLE MORE SERVICEABLE THAN ANY OTHER KNOWN,—RESEMBLING IVORY,—CHEAPER THAN IVORY,—WITH BLADES OF BEST CAST STEEL.

ELEGANT—ECONOMICAL—DURABLE.

HANDLES THAT WILL NOT CRACK,—UNAFFECTED BY HEAT OR COLD,—THAT WILL NOT BREAK,—HOT OR COLD WATER ALIKE HARMLESS.

None genuine unless bearing the trade-mark, "DURABLE HANDLE CUTLERY CO."

SOLD BY DEALERS IN TABLE CUTLERY.

Manufactured exclusively by BRADFORD & ANTHONY, 178 Washington St., Boston.

HOWE'S STANDARD SCALES

SOLD BY

T. R. Fairbanks & Co.,

131 FEDERAL STREET,

BOSTON.

HUNT, TWITCHELL & CO.

Manufacturers and Dealers in

BEST OAK-TANNED

LEATHER BELTING,

Rubber Machine Belting,

STEAM PACKING, ENGINE HOSE.

AND ALL OTHER ARTICLES OF

VULCANIZED RUBBER,

No. 18 Water Street, Boston.

GUEST'S PATENT

FIRE AND IMPROVED

Burglar Alarm

TELEGRAPH.

Mankind is benefited by this invention, which is described in the author's own words as follows, to wit:—

"The two principles involved in the operation of my apparatus are well-known and established facts.

"It is a well-known fact that Electricity, when applied to certain instruments, such as sounders, apparatus, bells, etc., will produce certain sounds, by which intelligence is communicated from one point to another; and it is also known that these several results are produced by the closing of a circuit; or, in other words, two metal wires (or their equivalent) are so arranged that, when touching one to the other so as to make one continuous and unbroken line through a battery, and an instrument planned for the purpose, will operate the above-named instrument. This is one of the principles by which my invention is operated.

"Those facts are not new, nor my invention; but, however well known, there is credit due to the one who has invented the best combination by which these results may be produced.

"There have been many attempts to register heat by the expansion of wires, or strips of metal so fixed that, by their expansion, an alarm bell might be rung. I do not deny that bells can be so rung, but that a correct guage of the temperature of atmosphere can be given by such means, I do deny.

"Therefore, seeing and knowing these facts by actual experiments, I turned my attention toward introducing, in combination with Electricity, the well-known conductor of the same,—mercury. This is used for thermometers, and also for closing circuits, but the practical application of it for the purpose of a Fire Alarm, combined with platina conducting wires, I claim as my invention; and assert it is the only true method, as other metal than platina cannot be buried in mercury for any length of time without corroding, thereby oxydizing the mercury and ruining the instrument for that purpose. My plan of conducting platina with mercury makes a durable Fire Alarm, which, from its thermometrical properties, must register heat truly and correctly.

"As to my 'Improved Burglar Alarm': The old method of attaching doors is defective, as 'the pin' projecting from the jamb can be easily got at and held in by the burglar, so as to render the alarm bell inoperative. This most important defect has been overcome by the peculiar construction of my spring, making it, practically, the reverse.

"I also claim that my alarm bell is so constructed as to be easily adjusted, as there is but one screw used for the purpose; whereas in the older instrument several screws, springs and other contrivances are so combined that each particular screw must be so adjusted as to the setting that each one must accord or harmonize with the other in order to get a precise position of the bell-staff and armature to the magnets, so as to work effectually. These improvements are most important when considered in connection with the additional protection thus afforded to life and property."

—:o:—

H. P. ROBINSON,

19 Washington Street, Boston

SOLE AGENT FOR THE STATES OF

Massachusetts, Rhode Island, Maine, New Hampshire, Vermont.

ADDENDA

To Catalogue by Sections.

The attempt was never made to catalogue any of the former Exibitions by Sections; and was undertaken, in the present instance, with a full understanding of its great difficulty, but in confidence of success which the result will be seen to justify.

The first edition contained the "Catalogue of Entries" on the Receiving Books up to the opening day. Since the morning of that day, *more than one-third of all the entries of the Exhibition have been added.* Under the conditions of the great confusion and pressure for places arising from so large a proportion of untimely entries, the Sectional Catalogue has been compiled. The publisher trusts it will be found fully to meet the needs of the visitors for a serviceable guide, before and during their visits to the Exhibition Halls.

The following are all the entries not classified in the preceding Catalogue by sections. Like the turmoil of the street, they have slipped aside in passing, perhaps losing or never receiving their designating tags, or gone down like shallops in turbulent waters. A later edition may reclaim many of these estrays, and give them their due position in the Catalogue.

The above note appeared in the Second Edition of the Catalogue. In this Third Edition, we are able to present the following List of Entries almost completely classified in their places.

ENTRIES NOT COMPRISED IN THE PRECEDING CATALOGUE BY SECTIONS.

SECTION 1.

Central Floor.

106 J. B Hamblen & Co., Boston.
Refrigerators.
123 S. Harnden & Son, 14 Canal street, Boston.
Sick Room Refrigerator.
Schooley Patent Upright do.
148 C. F. Jenkins, 52 Sudbury Street, Boston.
Three Wheeled Velocipede.
160 Colton & Co., Boston.
Ice Cream Refrigerator, do. Family do.
185 N. B. Stevens & Co., 68 Kilby Street.
Slate-Lined Refrigerator.
359 Thos. E. N. White, New Bedford.
Rowing Carriage.
2318 Pettingill & Pear, 35 Brattle Street, Boston.
Spring Bed and Cot.
2440 J. W. Wetherbee & Co., 9 Merrimac st., Boston.
1 Reclining Chair.
2469 Burr & Child, 313 Washington street, Boston.
1 Extension Crib.
985 Barrows, Savery & Co., Philadelphia.
Combined Dining Room Water-Cooler and Refrigerator.

Entry Way.

2336 Chas. W. Crane, 63 Union Street, Boston.
Specimen Show-Cards.

Room B.

2447 Miss H. A. Edson, 119 Brookline st., Boston.
1 Patent Rocking Chair.

Room D.

2494 Mrs. Jesse Briggs, Chelsea.
1 Infant's Dressing Bureau.
2507 F. Geldowsky, East Cambridge, Mass.
1 Extension Table.
1 Library Table.

Room E.

2472 Mrs. A. Toussant, 541 Washington st., Boston.
1 Bedspread and 2 Pillow Shams.

SECTION 2.

Last Table at left of Entrance.

2107 Cooper and Southworth, Stoughton, Mass.
Bonnet Wire.
2258 Seavey, Foster & Bowman, 42 Summer Street, [Boston.
1 Case Sewing Silk and Twist.
2508 Fred. Day, 136 Washington street, Boston.
1 Case Machine Twist.
2252 Dr. Thos. Cogswell, 12 West Street, Boston.
1 Case Cuff Holders.

Tables in rear of Pagoda.

2359 Wm. Beals & Son, 56 Pitts Street, Boston.
Stuffed Eagle.

Show Case front of Platform.

2012 Mary A.D. Wheeler, East Cambridge, Mass.
Rabbits, Balls, &c.
2025 Mrs. C. J. Dale, Melrose Place, Boston.
1 Tidy, 2 Lamp Mats.
2035 Addle H. Story, East Boston, Mass.
1 Worsted Tidy.
2038 Miss Sophia Spooner, 5 Garland Street, Boston.
2 Toilet Mats, 1 Watch Case.
2064 Miss Sarah Skinner, Charlestown, Mass.
Fancy Paper Work.
2236 Geo. W. Gallison, 113 Cambridge St., Boston.
1 Sofa Tidy.
2253 Eliza A. Newman, Wakefield, Mass.
2 Embroidered Flannel Skirts.
2388 Helen H. McLauthlin, 33 Eutaw street, Boston.
2 Lamp Mats.

Show Case on Platform.

2505 Olivia F. French, Pittsfield, N. H.
1 Crochet Tidy.
2506 Mrs. B. S. McIntosh, 6 South street, Boston.
1 Toilet Cushion.
1 Tidy.
1 Embroidered Flannel Skirt.
2513 Mrs. S. L. Winsor, Boston.
Pearl Cross.
2514 Mrs. O. T. Tillson, Boston.
Frame of Crape Flowers.
2509 Peter Lear, 5 Washington street, Boston.
Lungs Protector.
2193 Miss Mary F. Watson, Church Street, Boston.
Silk Quilt.
2228 Mrs. Sarah M. Moody, East Bridgewater, Mass.
1 Silk Patch-Work Quilt.

Alcove 4.

2510 Wm. Sutton, Chelsea.
Ladies' Vest.
Cardigan Jacket.

Alcove 5.

2127 Damon, Smith & Co., Concord, Mass.
1 Case Flannels.
2502 J. S. Bowers, Brighton, Mass.
2 Pastel Paintings.

On and front of Alcove 6.

2498 Mrs. F. F. Webster, Chelsea, Mass.
Hair Wreath.
959 Edward J. Howard, Boston.
Specimen Penmanship in Frame.
2162 Freeman Haskell, Chelsea, Mass.
1 Piece Wood Carving.
2497 F. Wyman, 73 Haverhill street, Boston.
1 case Bone and Gutta Percha Covering.

In or front of Alcove 7.

2255 Mrs. D. S. Waterman, Boston Highlands.
1 Vase Wax Autumn Leaves.
2344 Mrs. C. A. Austin, Charlestown, Mass.
Wax Pond Lilies.

Alcove 8.

2303 Wheelwright, Pippey & Anderson, 74 Summer Street, Boston.
9 Pieces Cotton Cloth.
2321 Pomeroy, Adams & Co., 61 Franklin Street, [Boston.
1 Case Flannels.

Alcove 9.

2481 Mrs. J. K. Beede, Somerville, Mass.
1 Afghan.
2512 LAMB KNITTING MACHINE MUFACTURING COMPANY, Chicopee Falls, Mass.
Afghan made on the Lamb Knitting Machine.
See Advertisement, page —.
2503 GEO. K. SNOW, 18 Arch street, Boston.
1 case Paper and Cloth Cuffs.
☞ *See Advertisement, page 37.*
2504 REVERSIBLE COLLAR COMPANY, 18 Arch street, Boston.
1 piece Combined Cloth and Paper for the Manufacture of Collars and Cuffs.
☞ *See Advertisement, page 37.*

Alcove 10.

2500 Kingman & Robinson, 102 Commercial street, [Boston
2 pieces Awning Goods.

Alcove 12.

907 Fletcher Manuf'ng Company, Providence, R.I.
Lamp Wicks.
Boot, Shoe, and Corset Laces.
Braids, Yarns, &c.
2079 Mrs. Louisa E. Tukey, Boston Highlands.
Hand-Knit Quilt.
2335 Geo. H. Young, 87 Summer Street, Boston.
Hoop Skirt on Frame.
2461 Miss A. E. Palmer, 4 Staniford place, Boston.
1 Knit Quilt.

On front of Galleries.

2114 J. W. BLACK, 173 Washington Street, Boston.
Photographs.
☞ *See Advertisement, page 22.*
2115 John A. Whipple, 297 Washington St., Boston.
Photographs.
2101 Miss Emma C. Brown, Malden, Mass.
1 Bead Basket.
2212 Mrs. J. B. Leathe, Reading, Mass.
Bead Basket.
2390 Graham Train, 31 Commercial street, Boston.
1 Masonic Flag.

In Galleries of Faneuil Hall.

2130 Geo. W. Norris & Co., 3 Tremont Row, Boston.
1 Pianoforte.
2495 Miss Eva A. Taylor, Cambridgeport.
1 Patch-Work Quilt.
2375 Wilmot N. Gates, 5 Hampden street, Boston.
1 Piano-forte.
2515 Charles Stumcke, Newton.
Mandolin, 200 years old.
Improved Guitar.
Ladies' Guitar.
564 S. R. Bailey, Bath, Me.
Sleigh and Sleigh Bottom with Patent Trap Floor.
2511 THE WOVEN WIRE MATTRASS COMPANY, Hartford Conn.
Mattrass and Spring Bed, made of Woven Wire, called the Woven Wire Mattrass.
See Special Notice in Journal page.
926 E. H. Ripley, Boston Highlands.
Ripley's Letter-Carrier's Alarm.
2499 J. W. Brackett, Boston, (18 Avery street).
2 Piano Fortes.
2475 Mrs. C. C. Pitman, 7 Sheafe street, Charlestown.
1 Patch-Work Quilt.

Passage Way to the Bridge.

2104 Andrew S. Biggar, Ballardvale, Mass.
Show-Cards and Tags.

SECTION 3.

RIGHT SIDE.

Second Table.

226 A. M. Stewart, Franklin, N. H.
Sides, Lace Leather, and Cut Belt Lacing.

Third Table.

953 Hardhack Tanning Association, Boston, 2 Bath [street.
Cape de Verde Goat Skins.

Fourth Table.

110 Reitenbach Bros. & Mink, Boston.
Packages of Calf Skins.
905 J. W. Bailey, Ipswich, Mass.
Case of Black Balls.
954 William Muller, North Cambridge.
Calf Skins.
Hair Calf Skins.

LEFT SIDE.

In Small Gallery.

501 Robert Puffer, Boston.
Arab Plow, Yoke, Hoe and Sickle.

First Table and Wall.

909 JOSIAH GATES & SONS, Lowell.
Suction Hose (leather).
Leather Belt.
Bundle Lace Leather.
Patent Coupling.
Small Belts.
☞ *See Advertisement, page 30.*
833 Orbeta & Lang, Haverhill.
Fire-Boxes to Sitting-Room.
Cook Stove with Concentrated Draft, etc.

End Wall Shelf.

895 S. A. STETSON, & Co., Boston.
Dome Gas Cooking Stoves. [Boiler.
Dome Gas Cooking Ranges with Oven and
Dome Heating Stoves, manufactured by Lazaer & Sharp, New York.
☞ *See Advertisement, page 12.*

SECTION 4.

RIGHT S DE.

569 D. J. Demerritt & Co., 120 Hanover St., Boston.
Demerritt's Catarrh Remedy.
Tablet.
925 Foster and Howe, West Amesbury.
Sett Light Buggy Wheels.
976 Ferree & Hayden, Middletown, Ct.
Blind and Window Trimmings.

Side Table and Wall.

516 F. Morandi, 61 & 63 Union street, Boston.
Bath Tubs, &c.
748 W. H. Bustin, Boston.
Express Hames, Team Collar.

End Table and Wall.

403 American Net and Twine Co., Boston.
Horse Nets and Fish Nets.

LEFT SIDE.

First Table and Wall.

887 Greene & Rogers, 122 Milk street.
Lot of Native Wines.
938 Nathan B. Sherman, Boston.
Balls Cotton Wicking.

On and under Side Table.

124 Warfield Soap Co., Providence.
Box of Soap.
125 N. Chadbourne & Co., 56 and 58 Commercial Street, Boston.
Barrel Flour, do. Graham do., Wheat Groats.
234 Charles S. Drew, Boston.
Wheel Jack.
244 Lincoln and Beal, Boston.
Bbls. F. F. F. G. Flour.
267 Bridgman & Peabody, Boston.
5 Sleds.
271 Suffolk Chemical Co., Boston.
Box of Kitchen Mineral Soap.
345 Geo. F. Waters, Newton, Mass.
Hand Pruning Knife.
395 Woodward, Brown & Co., Boston.
Barrel Reservoir Flour.
Grafton Manufacturing Company Flour.
398 Davis & Taylor, 24 Canal Street, Boston.
Barrel Lawrence Mills Flour.
" Graham Flour.
427 H. D. Woodward, Boston.
Gardener's Companion.
446 Johnson & Freeman, 39 Lincoln street, Boston.
Barrel Greenfield Family Flour.
484 R. G. Russell, Boston.
Horticultural Tool Chest, complete.
518 A. H. Grover, 110 Portland street, Boston.
Fancy Knife Box.
614 Athol Machine Co., Athol, Mass.
Meat Choppers.
643 E. Gilman & Son, 28 and 30 Merchant's Row, Boston.
Graham Flour.
688 David Wilder, Cambridgeport, Mass.
Fountain Knife Cleaner.
689 G. H. Fales, Boston.
Cans Crackers.
961 Horace Thompson, Concord, N. H.
Beefsteak Crusher.
972 Ozro Hancock, Winchendon, Mass.
Card Pail Ears.
729 H. K. Porter, 11 Hawkins street, Boston.
Mincing Machine.

Floor.

190 G. R. Wordell & Co., Fall River, Mass.
Carriage Jacks.
778 G. W. Banker, New York.
Banker's Patent Safety Cans.
Seamless Kegs.
Seamless Pails.
929 Monroe Bros., Fitchburg.
Stand of Apple Parers, Egg Beaters, Calipers, Flour Boxes, Gas Burner.
951 Sam'l Harris, Springfield.
Sifting Machines.
969 Andrew R. Worth, Nantucket, Mass.,
Worth's Improved Seed Sower.
971 Henry T. Taplin, S. Newmarket, N. H.
Rotary Garden Cultivator and Harrow.
980 Ebenezer Seaver, Patentee, Boston.
American Clothes Pins Company's Double Fast Pin.
984 George T. Savary, Newburyport.
Hay Spreader (Model.)

End Table and Wall.

228 Wm. Miller, 49 Temple Place.
Weather-Strips.
950 American Broom Co., Providence,
Twelve Brooms.

SECTION 5.

RIGHT SIDE.

Table next to Wall, also Wall.

46 Stratton, Corey & Co., Boston.
Case of Saws.
317 H. Hall, 27 Dock Square, Boston.
Patent Bank Lock.
404 J. Bragdon, South Boston.
Glue-Pot Steam Heater.
555 Ira F. Thompson, Providence, R. I
Patent Lamina Rasp.
825 R. M. Campbell, Boston.
Sash Supporter and Lock combined.

Floor.

88 Marcellus Day, Boston.
Cement Chimney Top.

On Wall, next Receiving Office.

1003 Joseph F. Paul, Boston.
Large Pier Frames, with samples of smaller Frames, also samples of Oval Frames.

LEFT SIDE.

First Table and Wall.

986 B. R. Sturges, Binghampton, New York.
Leffingwell's Patent Gas Governor.
987 C. Drew & Co., Kingston, Mass.
Ship Treenail Augurs.
Caulking Tools, &c.

Side Table and Wall.

483 J. H. Crane, Boston.
Sample Patent Emery Cloth.

Floor.

384 W. I. Page, East Boston.
Self-Acting Water Closet.
862 Sophie P. Woods, 33 Oak street, Boston.
Specimens of Amateur Printing.
975 L. Muller & C. Hood, Hartford, Ct.
Patent Improved Window Blind Operator.

Table and Wall.

640 Marcus A. Hardy, Cambridge, Mass.
New Mechanical-Movement Bow Drill.

SECTION 6.

RIGHT SIDE.

First Table and Wall.

186 J. Trowbridge, Boston.
Drawings of Models and Machinery.
977 D. C. M. Rupp, 113 Washington street, Boston.
Graduating Thread Winder.
981 N. T. Folsom, 36 Winter street, Boston.
Folsom's Improved Dental Plate.

Side Table.

762 L. C. Dale, 68 Congress street, Boston.
Dale's Fountain Syringes.
" Elastic "
978 John Haskins, Boston.
Case of Perforated India Rubber Goods.

First Floor Tab.e.

979 George B. Foster, Boston.
Case of Jewett's Artificial Legs.

Next Table.

996 J. W. Hodgdon, Boston.
Case of Pocket Books, Wallets, &c.
1002 Ira Dimock, Florence, Mass.
Patent Thermometer Annunciator or Egg Boiler.

End Tab'e and Wall.

982 C. F. King, 541 Washington street, Boston.
Barometer and Thermometer.
Hotel Advertiser.

Floor Table near end of Right Side.

1000 William H. Ireland, jr., 64 Sudbury st., Boston.
Specimen of Marble from Addison County Marble Quarry, Vermont.
818 Brown Manufacturing Co., Newburyport, Mass.
Specimens Machine Carving.
Case Ballard Breech-Loading Rifles and Pistols.
48 J. A. Robbins, 22 Congress street, Boston.
Patent Book Rest.

LEFT SIDE.

Side Ta le and Wall.

101 David T. Pray, South Boston.
Drawing of Passenger Locomotive.
151 J. W. Staniford & Co., 32 Washington St., Boston.
Case of Samples of Homeopathic Phials and Glass Syringes, &c.
405 Geo. Hall, East Boston.
Plan of Method of Squaring the Circle.
141 T. W. Barrett, 46 Garden Street, Boston.
Ornamental Signs.
552 E. Hartshorn, Water street.
Case of Hartshorn's Bitters.
657 J. H. Dodge, 114 Hanover street, Boston.
Balloon Hair Restorer.
928 Cross & Messer, Boston.
Liquid Ammonia.
993 Samuel West, Boston.
Pieces Stained Glass.

First Floor Table.

332 A. M. Hartshorn, Malden.
Patent Folding Lamp Shade.
479 J. F. Hudson, East Cambridge. Water Filters, (in case with T. S. Hudson's Cancelling Stamps, etc.)

Last Floor Table.

568 Thos. C. Rice, 8 Gloucester Place, Boston.
Ship (in Glass Case).

Gallery — South Side.

464 E. Strain & Co., Boston.
Frame Machine Needles.
724 Chas. Page, Boston.
Tuck Marker and Hemmer.

North Side.

998 A. Carsley, 11 Summer street, Boston.
Case of Samples of Work done on the Hinkley Knitting Machine.
630 T. C. Meagher, 323 Washington street, Boston.
Gold Frames.
764 C. A. Kihlgren, 123 Washington street, Boston.
Velvet Passe-partout.
999 Elihu Wilder, Springfield. [Guide.
Wilder's Patent Adjustable Hemmer and
799 Pratt, Whitney & Co., Hartford.
Morehouse and Heath's Tucker and Plaiter for Sewing Machines.

East Side.

519 Jas. T. Hill, Boston.
Pictures.

SECTION 7.

RIGHT SIDE.

Floor.

776 American Standard Tool Co., Newark, N. J.
Twist Drills, &c.
983 Jewett & Leach, Lynn.
Shive for Block
994 Tripp, Eddy & Co., Boston.
Large Rolling Machine.
Small " "
Buffing " "
Power Revolving Sole Driving Machine.
Foot " " " "
Hand Roller Machine.
Leather Stripping Machine.
Shank Stripping Machine.
Counter Skiving Machine.
Sole Press.
Case of shoe dies.

Under Table.

175 James Young, Arlington, Mass.
Condensed Peat.

Side Table and Wall.

701 John Wiley, South Boston.
Model Car Brake and Starter.
918 W. W. S. Orbeton, Haverhill, Mass. [Brace.
Cards of Oberton's Patent Internal Screw
1001 George Howe, Boston.
Adjustable Lever and Ball for Stop Cocks for Water Tanks.

Floor, front of Engine.

988 Clement & Hawks, Manufacturing Co., North-
Belt Stretcher. [ampton.

On Shafting.

920 Jas. Emerson, Lowell.
Dynamometer for Measuring Power.

LEFT SIDE.

Floor.

990 Wm. Butterfield, 26 Pearl street, Boston.
New Era Heel Trimmer.
991 Quilted Sole Association, 83 Pearl st., Boston.
Wire Quilting Machine.

Wall.

804 Lev Shaw, Rockport.
Fire Escape Ladder and Scuttle combined.

992 G. F. Warner & Co., New Haven, Connecticut.
Sample Card of Malleable Iron Castings.

Table.

608 U. S. Standard Nut Co., 47 Kingston st., Boston.
Card of Finished Case hardened Hexagon Nuts.

SECTION 8.

RIGHT SIDE.

Floor.

989 Burleigh Rock Drill Co, J. F. Haskins, Superintendent, Fitchburg.
Burleigh Rock Drill.
Burleigh Patent Air Compressor.
901 F. J. Rabbeth, Pawtucket, R. I.
Patent Self-Oiling Spindle (screwed into a Union Vise).
997 P. W. Swan, Winchester.
Small Steam Blower Pump, on the syphon principle.
769 J. C. Chapman, Cambridge.
Rabbit's Seated Gate for Steam, Water or Gas (next to Clemens's Shaft Coupling).

LEFT SIDE.

Floor.

253 M. M. Ammidown, 131 Congress Street.
Machinists' Upright Drill.

SECTION 9.

Right Side.

524 A. O. Corbet, Boston.
Grate Bar for Furnaces for Stationary Engines, etc.
761 Fred Howes, Boston.
Howes' Patent Grapnel Anchor.
712 John P. Todd, Boston.
Patent Blocks.

Left Side.

242 A. Judson Warren, 392 Commercial Street.
Ship's Water Tank and Cask.
401 Edward Shaw, Chelsea.
Machine for Cutting Fish-Bait, etc.
844 Vancamp & Hodgman, Weymouth.
Specimens of Concrete Pavement.

OUTSIDE OF QUINCY HALL.

Boiler House in South Market Street.

25 Joseph A. Miller & Co., Boston.
American Safety Boiler.
963 L. A. Bigelow, Boston.
Steam Gas Locomotive Head Light, Maxim & Radley's Patent, of New York.

Derrick Platform, in South Market St.

8 Boston Machine Company, R. S. Hunt, Tr., 20 State street, Boston.
Dickson Derrick and appurtenances.
995 Am. Portable Gas Light Company, O. T. Earle, Agent, Boston.
Dunderade's Patent Carbo Hydrogen Gas Machine.

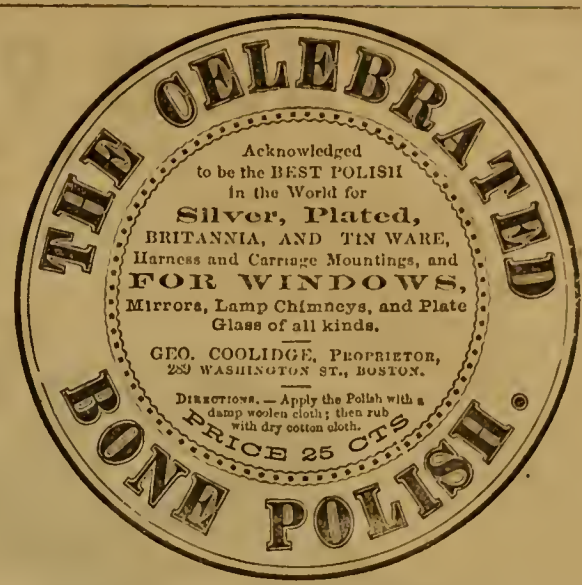
OTHER ENTRIES ASCERTAINED.

Withdrawn from the Exhibition.

2403 John Smith, Chelsea, Mass.
1 Fancy Bead Box.
127 Nath'l Robbins, Jr., Rockport, Mass.
Ship Windlass, Boom Connector
Crotch for Gaff, Car Coupling, Ventilator.
Brake for Cars.
526 R. S. Torry, Bangor, Me.
Patent Beehive.
792 Mass. Glass Company, 99 State street, Boston.
Case of Fruit in Jars, &c.
Not in Exhibition, but at 120 Fulton street.
944 Geo. T. McLauthlin, 120 Fulton street, Boston.
Improved Drop Tube Steam-Boiler, to be seen in operation at 120 Fulton street.
Number changed to 480 and Entered in Section 6, Gallery, South Side, Left hand.
2265 C. F. Stinson, 144 Hanover Street, Boston.
Sample Picture Frame.

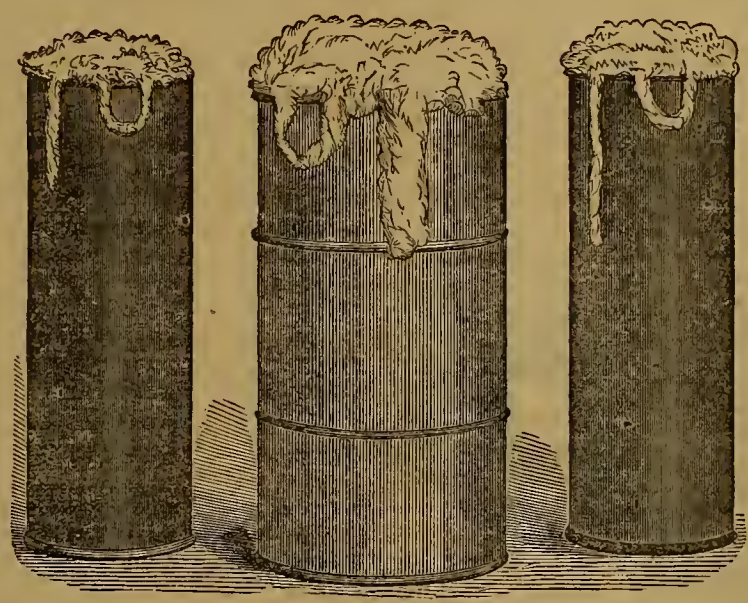
REMAINING ENTRIES, LOCATION NOT ASCERTAINED.

431 J. M. Hart, Boston.
Daniel Webster's old Compass.



IMPROVED COMPOSITION DRAWING OR ROVING CAN,

For Use in the Manufacture of Yarns. Patented by Peter Lawson, May 18, 1869.



The common cans are usually made of sheet-metal. Even when made of the lightest metal, of sufficient strength, they are quite heavy, — too heavy to be conveniently lifted and carried by the class of female operatives usually assigned to this work, without serious injury to their health.

These sheet-metal cans are also easily indented and bruised, more especially at the bottom, when they run out of true, and cannot be used on the turn-table, as the presser or plunger cannot act till repaired, at an expense as great as the original cost of my can.

The object of my invention is to produce a lighter, cheaper and more durable can from fibrous and pulpy materials.

The material which I prefer is paper, either in the form of sheets, or moulded from pulp, or from raw, felted or woven fibre.

These Cans are 20 per cent cheaper than Tin Cans, and much lighter.

The subscriber is happy to refer to the following Certificates received:—

BOOTT COTTON MILLS, LOWELL, MASS., Aug. 25, 1869.

HON. PETER LAWSON. Dear Sir, — In reference to your "Paper Drawing Cans," I would say that after a trial of five months they show but little wear. They are very much lighter, much easier to handle, thus saving labor on part of the drawing hands; also a saving in the wear of the floors. Cans being much lighter, they do not drag them so much over the floors. On the whole, I consider your can a success, and preferable to the tin cans now in use.

Yours truly, A. G. CUMNOCK, *Agent.*

BOOTT COTTON MILLS, LOWELL, MASS., Sept. 10, 1869.

HON. PETER LAWSON. Dear Sir, — About six months past I have been and am still using your Patent Paper Drawing Cans, and like them much better than the tin can now in use. They are much lighter and easier to handle than the tin can, and therefore will prove a great saving in the wear of the floors. Also, the Drawing Tenders; prefer them to the tin can. I have subjected them to a severe test, which would have very much injured if not ruined the tin can, and still they retain their proper shape without leaving a dent. I consider them the best can in use.

Truly yours, R. J. WALKER, Overseer Nos. 1 and 2 Card Rooms.

BOOTT COTTON MILLS, LOWELL, Sept. 11, 1869.

HON. PETER LAWSON. Dear Sir, — In regard to your Paper Drawing Can, I would say that I have had some of them in use in the rooms under my charge for the past five months, and like them much. They are light, cause no wear to the floor, and, above all, they are so elastic they will not stay bruised, like the tin can now in use. In a word, I would recommend their adoption.

Yours truly, A. L. PRESCOTT, Overseer of Carding Rooms Nos. 3 and 4.

PETER LAWSON, Proprietor, Lowell, Mass.,

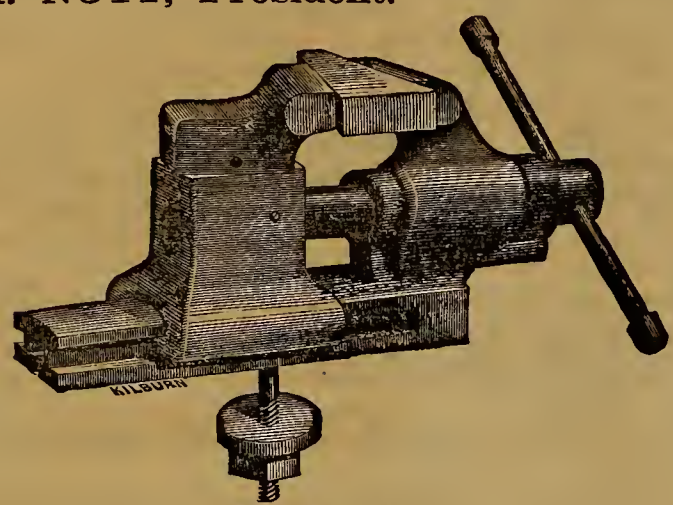
TO WHOM ALL ORDERS SHOULD BE ADDRESSED.

"UNION VISE CO., OF BOSTON,"

OFFICE, 61 WATER STREET, BOSTON, MASS.

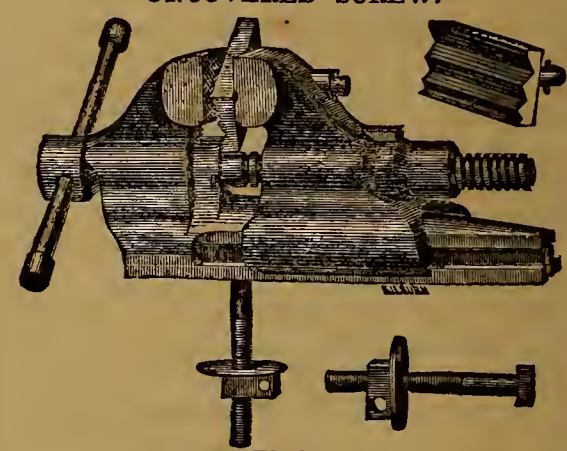
Fifty sizes and styles of Vises constantly on hand. New sizes and styles made to suit the wants of the trade. More than 30,000 in hard use; and the trade constantly increasing. Vises warranted. Standard **MILLING MACHINES,** simple, easily adjusted, and of great power. Five sizes, weighing 2,300—1,600—1,050—1,000—and 900 pounds. **FOR SALE BY THE TRADE.**

G. H. NOTT, President. A. H. BRAINARD, Sup't.

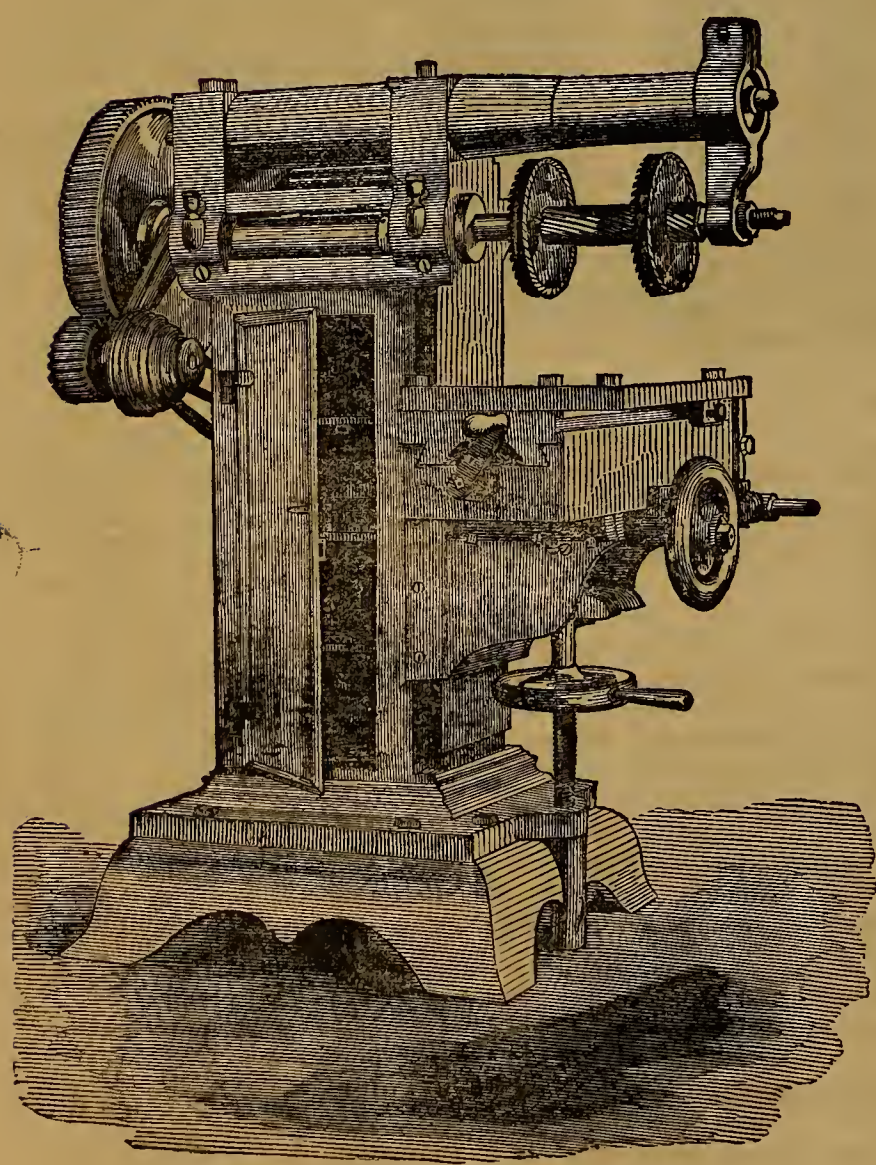


SWIVEL JAW.

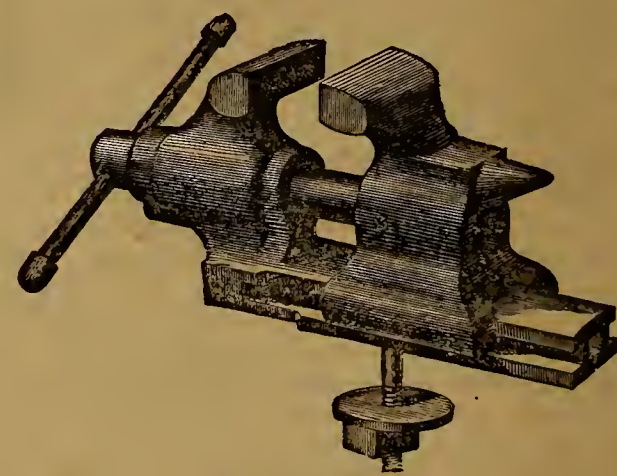
UNCOVERED SCREW.



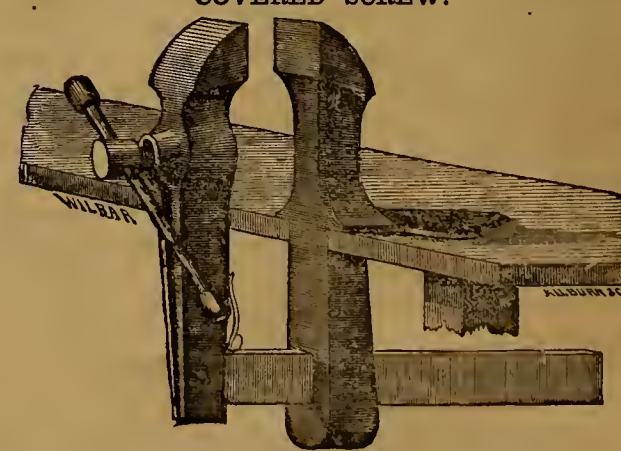
PIPE.



STANDARD MILLING MACHINE.



COVERED SCREW.



WOOD WORK.

JOURNAL OF THE EXHIBITION.

(THIRD EDITION.)

Documentary.

CIRCULAR ISSUED BY THE BOARD OF MANAGERS.

THE Massachusetts Charitable Mechanic Association, believing their previous Exhibitions to have been the cause of the diffusion of much useful knowledge, and the means of inspiring renewed efforts for the advancement of mechanical skill, by bringing to public notice and friendly competition the productions of those who aim for progress, improvement, and perfection in their chosen occupations, respectfully announce their ELEVENTH EXHIBITION of American Manufactures and Mechanic Arts, at Faneuil and Quincy Halls, in Boston.

The present year, free from the tumults and perplexities which tend to disturb the regular industry and the usual course of business operations, promises well for the abundant success of a Mechanics' Exhibition.

The best results of the thought, labor, skill, and taste, in the production and multiplication of whatever will add to the convenience and comfort of mankind, wherever made, throughout our common country, will be welcome to the halls; and the Board of Managers pledge their best exertions to make the Exhibition, as far as is possible, attractive to the public, impartial in its awards, and satisfactory to the contributors.

Steam motive power will be provided, that Machinery of all kinds may be seen in actual operation; and the Managers respectfully suggest to Inventors and Proprietors, that this arrangement will afford an invaluable opportunity for displaying the advantages and capabilities of their various machines, in competition with others, under one view; so that there can be no question as to their relative merits.

Medals of Gold, Silver, and Bronze, with an engraved Diploma, will be awarded to such articles as may be found to merit distinction.

Arrangements have been made with the several Railroads which terminate in this city, by which merchandise intended for this Exhibition may be brought to the city at greatly reduced cost for freight.

Faneuil and Quincy Halls will be connected, as heretofore, by a bridge; and the Managers will be ready for the reception of contributions intended for exhibition and premium on Monday, September 6th.

Annexed to this circular are the Rules and Regulations adopted by the Board of Managers. (See page 5.)

The attention of exhibitors is particularly called to the necessity of all contributions being sent to the Halls at an early day before the opening, in order that they may be suitably arranged, and ready for the inspection of visitors.

All persons intending to contribute to the Exhibition articles requiring large space, and those wishing for more particular information, can address JOSEPH L. BATES, Secretary of the Association, Boston.

INSTRUCTIONS TO THE BOARD OF JUDGES.

THE Judges are invited to examine with great care every article submitted to their inspection, and to make such reports as its merits may, in their opinion, warrant.

The Board of Managers would advise an early examination, while the goods are in their best condition.

There will be four grades of awards, viz: —

No. 1. A GOLD MEDAL, which will be granted only for very valuable and meritorious inventions or improvements.

No. 2. A SILVER MEDAL, for articles of superior workmanship, new applications of material, and improvements in construction.

No. 3. A BRONZE MEDAL, for articles of superior workmanship, but of less importance or utility.

No. 4. A DIPLOMA, for all other articles deserving a favorable testimonial.

Each Committee of Judges will appoint its own Chairman, and notify the Secretary of the same; and report through their Chairman to the Executive Committee *on or before Saturday*, the 2d October.

Each Committee will receive a book containing a list of the articles they are to examine, and also a book in which to write their reports.

Should the Judges require the attendance of a contributor for the purpose of explaining an article submitted, they will please give notice at the office in Quincy Hall.

The Halls will be open for the Judges each morning, from half-past 7 to 9 o'clock.

Should any vacancy occur in the Board of Judges, it is desired that notice may be given to the Executive Committee without delay.

It has always been the wish of the Board of Managers, and of the contributors, that the Awards of Premiums may be announced before the close of the Exhibition; the Managers have not heretofore been able to do this, in consequence of the delay of the Judges in sending in their Reports. It is therefore earnestly desired that the present Board of Judges will send in their Reports on the day above specified, to enable the Managers to effect this desirable object. The office of the Executive Committee will remain open till *nine o'clock*, on the evening of October 2d, for their reception.

N. B. *Whenever a medal is given, it will be accompanied by a Diploma.*

The Exhibition.

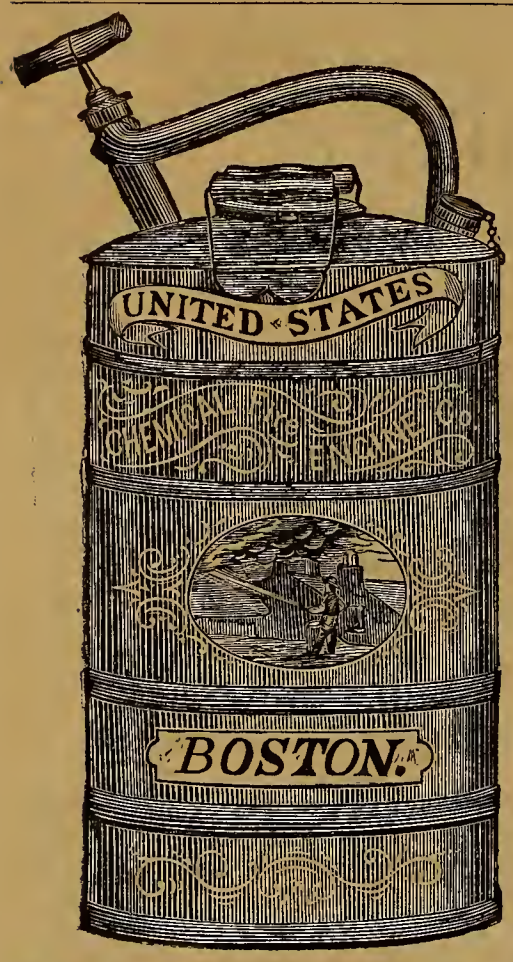
AFTER four years elapse, the progress of skilled industry, art and invention, as here exhibited, is again submitted to its two hundred thousand eager observers.

To the cultivated intelligence of this great people, this Exhibition appears as a volume of practical instruction in a rapidly advancing civilization; and it possesses the very best educational influence on all students of its immense collections.

If it be a question whether the schools and colleges lack a practical element in their systems, here are three weeks of most precious opportunity for remedial results. Every advanced scholar in the public schools of New England, every student in the higher seminaries, should spend some days in these exhibition halls. The formulas of the schools are for the development of the mental powers by disciplinary processes. The practical application of those well-disciplined powers, in the subsequent conditions of social life, is quite another subject of consideration. The school-terms ended, — what next? The classical education acquired, — thence, forth into what social conditions, in the exercise of professional or other pursuits? Let every young man, with the fair, open page of life before him, spend what time he can in a careful study of this Exhibition. It cannot fail to render him essential benefit.

To the mature in active life, of either sex, we need offer no words of inducement to visit the Exhibition. Their experiences in the cares and duties, the perplexities, the rough friction of life, and their satisfaction with many devices substituted for old-fashioned methods, draw them instinctively to examine this new collection of agencies for the comfort and delight of the home, the good of the community, the benefit of mankind.

We leave the brief lines in the long catalogue of entries to indicate the thousands of articles on exhibition, and refer the visitor to many descrip-



SAVE INSURANCE!

Save your PROPERTY!

Especial attention is called to the above Engine, as from its portability it is available at all times and in all circumstances, and possesses the following marked advantages, viz:

1st. Its force is positive, being worked by a pump.

2d. It is portable, and easily carried to any part of a building.

3d. Can be charged instantly and worked continuously.

4th. When charged with chemicals, renders the wood non-combustible.

5th. For washing carriages and windows is more convenient than any other apparatus.

6th. For sprinkling a garden and syringing off worms it cannot be beat.

☞ The Insurance Companies are making an abatement of their rates where our engines are introduced.

☞ A good opportunity is now open to Agents to engage in their introduction.

Address,

F. BAILEY, General Agent,

U. S. Chemical Fire Engine Company,

23 Central Street, Boston.

Send for Circular.

☞ Village Engines of great power, at prices varying from $100 to $750.

JOSEPH BRECK & SON,

Agricultural Warehouse and Seed Store,

Dealers in

AGRICULTURAL IMPLEMENTS

Of all kinds, and

VEGETABLE AND FLOWER SEEDS

Of every variety.

DUTCH BULBOUS ROOTS,

Such as

Hyacinths, Tulips, Crocuses, Jonquilles, Narcissuses, Lilies, etc., etc.

☞ Send for Catalogue.

JOSEPH BRECK & SON,

51 and 52 North Market Street, Boston.

$18 Improved Waltham Watches. $18

If you wish to obtain a genuine WALTHAM WATCH, with all the late improvements, and run no risk whatever of not obtaining a reliable time-keeper, send for DESCRIPTIVE PRICE LIST, giving full particulars of watches, style and quality of cases, or call and examine.

In Coin Silver Cases, $18. In Gold, as low as $69.

Also, Fine Geneva Watches, Solid Gold Chains, and Jewelry, in great variety, for the Ladies. Every Watch thoroughly examined and regulated; and, if any one should prove imperfect, please return it at once, and we will correct it, or exchange it for one that is perfect, *free of charge*. 3-4 Plate Waltham Watches, Stem-winding do., and Ladies' Size, Howard & Co.'s Watches, Elgin Watches, all fairly represented.

We send Watches by Express to any part of the country, with bill for collection, with the privilege of examination of the goods in presence of the Express Agent, and, if not satisfactory, may be returned. Particular attention paid to repairing American Watches. New parts duplicated. Chronometer balances applied and adjusted. PRICES REASONABLE.

Also, Ladd's Patent Gold-filled Case, which looks and wears as well as all gold, for one-third the cost of gold.

H. O. FORD & CO., Retail Agents,

(Eight years with the American Watch Company,)

84 Tremont Street, opp. Tremont House, BOSTON.

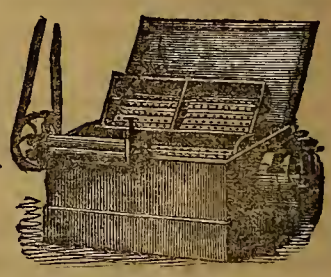
Hydraulic Clothes Washer and Wringer, Hand Power. Price $20 to $50.

FIRST PREMIUM MEDAL AND DIPLOMA

AWARDED BY

American Institute Fair, Oct., 1867.

Also, First Premium from every Fair where exhibited in the East, West, North and South.



Hydraulic Clothes Washer and Wringer. Steam Power. Price $275 to $500.

HYDRAULIC POWER AND HAND

CLOTHES WASHERS,

Wringers, Mangles, Air-Current Drying-Rooms, and Domestic Laundry Furniture,

Including all the apparatus necessary to supply Housekeepers, Hotels, Public Laundries, Steamships, Hospitals, Asylums, Public Institutions and Private Residences, with a complete set of new and improved Laundry Machinery, with washing capacity of from 1,000 to 5,000 pieces per day, embracing new inventions superior to anything ever before offered to the public.

A complete system of rapid cleansing of clothing and family washing of every description. Quilts, Blankets, Laces, and articles of delicate texture, without rubbing, pounding, or any friction, by the force of water alone through the fabric; easily operated; not liable to get out of order.

Complete Laundries fitted up by contract in any part of the country, and of any required capacity.

DESCRIPTIVE PAMPHLETS SENT BY MAIL,

J. J. WALWORTH & CO., General Agents, No. 1 Bath St., Boston, Mass.

Office and Salesroom, where all applications should be made, 21 MILK STREET, BOSTON.

J. A. WHEELOCK, Agent.

P. S. FIRST PREMIUM TAKEN AT THE NEW ENGLAND AND MAINE STATE FAIRS, SEPTEMBER, 1869.

tions and details of excellence to be found in the advertising pages of the Catalogue, and the Special Notices of the Journal pages. The successive editions of the Catalogue and Journal will present the complete Exhibition, in all its stages, during its continuance of three weeks; the final edition stating the awards of prizes, the members of the Board of Judges, and all other closing subjects of interest.

In thus committing and commending the Exhibition to a faithful examination by its many thousand daily visitors, as to those whose present opportunity it is a duty to themselves not to neglect, we are led on in spirit to discern still opening and widening relations which it bears to the present and the future time.

Here to the eye are the splendid and unique products of skill and fancy, and thoughtful deliberation and experiment. They have been produced and are here for a purpose; which is, the accomplishment of the desires of their producers in their relations with the outside world around them.

Ah the infinite complexities of that outside world,—the subtilty of the laws of its order and its disorder! Who can note the changes upspringing in its daily existence? What systems of human device can coequal its requirements, its yearnings for the orderly, the peaceful, the satisfying enjoyments of life? Inefficient are all its systems of exchange, withes of straw and ropes of sand, for transferring with equal measure the products of human labor from man to man.

There is an over-beyond to the chronic disorders of the social life of the world, when production and consumption shall rest on the Christian basis of the best good of man.

Until that better era in the world's advance, indications of progress, in the mastery of man over his conditions of servile dependence, are to be observed with the interest of a renewed delight.

May this Exhibition be found full of evidences of better means of living and doing, which shall contribute much to the world's acquisitions, and aid it rapidly on in its progressive career!

REPORT OF THE EXHIBITION.

After the close of the Exhibition, the Board of Managers prepare and issue to the Members of the Massachusetts Charitable Mechanic Association a full report of the Exhibition, comprising also the Reports of the Judges.

THE AWARDS OF THE EXHIBITION.

No announcement of Awards can be made until after the close of the Exhibition; when made, an edition of the "Catalogue and Journal" will be issued, containing the list of awards.

At the last Exhibition, the announcement of the Awards was not made until November, the number of Awards being as follows:—

Gold Medals, ...	33
Silver Medals, ...	140
Bronze Medals, ...	200
Diplomas, ...	355
Total, ...	728

REPRESENTATION OF THE MEDALS AWARDED.

GOLD MEDAL.

SILVER AND BRONZE MEDALS.

DESCRIPTION OF THE DIPLOMA.

[*Designed by Hammatt Billings, and Engraved on Steel by S. A. Schoff.*]

In the centre, upon a high dais, stands Pallas (Minerva), holding in her right hand a wreath, and with her left resting upon a shield bearing the insignia of the State of Massachusetts; at her left hand is Justice, pointing out those worthy of the rewards of skill and industry; and on her right sits a scribe recording their names.

On the left of the principal group a procession of artisans approaches, with specimens of their handicraft, as candidates for the prizes; on the right, corresponding to these, are figures representative of the Fine Arts, Music, etc.

The background is occupied by an Exhibition Hall, filled with various objects of manufacture, and a crowd of visitors.

In the centre, below the principal figures, is the crest of the Association.

THE DAILY PRESS.

There can be nothing in the Halls of Exhibition more wonderful or interesting to a thoughtful observer than the evolutions of the Daily Press. Even the electric cable is but a synonym of its celerity in flashing the light of its intelligence over the length and breadth of the land.

In the "Journal of the Exhibition" we attempt no statements of news items or racy comments, leaving these matters to the reporters of the Daily Press. Our editions, however rapid of their kind, are no match for the newspapers. We are obliged to content ourselves with those expositions more especially in the province of our "Journal," well assured that the public are instant in their attention to the News Press, and duly appreciate the ability and fidelity with which they are served.

THE CLOCK

In Section 6, over the central passageway, is a present from Mayor Shurtleff to the new Shurtleff School, at 215 Dorchester street, South Boston. The clock bears the following inscription:

"GIVEN BY
NATHANIEL B. SHURTLEFF,
A.D. MDCCCLXIX.
Time Flies."

The design of the case is by Hammatt Billings, and contains many appropriate emblems, such as the scholar's lamp, book and pen, laurel wreath, and hour-glass, with wings; and the chaste style of the clock is creditable to the manufacturers, the Howard Watch and Clock Company

CLOSE OF THE EXHIBITION.

The Exhibition will close on the evening of Saturday, October 9th, thus continuing three days longer than formerly announced.

The hours for admission are from 9 A.M. to 9 P.M., the halls closing at 10 P.M.

DANIEL WEBSTER'S OLD COMPASS.

The last hunt for the missing articles entered for exhibition was for this single entry. By the telegraph to other States, and inquiries by post and otherwise, everything but this was found and placed. Our inquiries brought the contributor to the rescue, but the last of the missing entries is not yet accounted for. "Daniel Webster's old Compass" has a history; a part of it too quaint for statement here, but the joke is around among the knowing ones. It probably "appears as venerable as ever." It was presented to its distinguished recipient by his friends, of the merchants of Boston.

PORTRAITS OF THE PRESIDENTS

OF THE MASSACHUSETTS CHARITABLE MECHANICS ASSOCIATION.

On the Gallery fronts, in Section 6, are the Portraits of the Presidents and of the Treasurer of the Association, arranged in order, as follows:

Paul Revere,	1st Pres.	1795–1799.
Jonathan Hunnewell,	2d "	1799–1808.
Benjamin Russell,	3d "	1808–1822.
John Cotton,	4th "	1822–1825.
Samuel Perkins,	5th "	1825–1827.
Charles Wells,	6th "	1827–1828.
Samuel T. Armstrong,	7th "	1828–1830.
Daniel Messenger,	8th "	1830–1832.
Joseph T. Buckingham,	9th "	1832–1835.
Stephen Fairbanks,	10th "	1835–1838.
George Darracott,	11th "	1838–1840.
Joseph Lewis,	12th "	1840–1843.
James Clark,	13th "	1843–1845.
George G. Smith,	14th "	1845–1848.
Jonas Chickering,	16th "	1851–1854.
Frederic W. Lincoln, jr.,	17th "	1854–1857.
Joseph M. Wightman,	18th "	1857–1860.
Pelham Bonney,	19th "	1860–1861.
F. H. Stimpson,	20th "	1861–1864.
Joseph T. Bailey,	21st "	1864–1867.

Osmyn Brewster, Treasurer.

THE DECORATIONS

Of the Exhibition have been supplied by MESSRS. LAMPRELL & MARBLE, 357 Commercial Street. Their tasty ornamentation contributes much to the general display in the halls.

In Section 2, in Show Case on the Platform, this firm have on exhibition some fine specimens of American Flags and Flags of the Order of Odd Fellows.

ASSISTANTS IN THE EXHIBITION.

On pages 3 and 9 will be seen the organization of the Board of Managers, Committees, and Entry Clerks. The following is a list of persons appointed as Assistants in the Sections, and as otherwise stated.

EXECUTIVE COMMITTEE OFFICE, FANEUIL HALL. Hubbard W. Swett, Clerk.

SUPERINTENDENT'S OFFICE, QUINCY HALL. S. C. Appleton, S. Herbert Appleton, Clerks.

SUPERINTENDENT OF CONSTRUCTION, Ezekiel Bates.

RECEIVING OFFICE, QUINCY HALL. George P May, F. M. Adams.

RECEIVING OFFICE, FANEUIL HALL. David S. Walker, Walter S. Maines (Messenger).

SECTION 1. R. S. Miner.

SECTION 2. William Marble, Superintendent in Faneuil Hall. Assistants, Samuel Ridler, E. Baldwin (Messenger), Miss Mary Jennings, Mrs. M. E. Whitney, Miss Josephine Hedrick, Miss Lucy Cunningham.

SECTION 3. E. L. Abbott.

SECTION 4. J. T. Beers, Sumner Appleton.

SECTION 5. Wm. H. Makinson.

SECTION 6. L. M. Packer, J. H. Bosworth, D. B. Bellows.

SECTIONS 7, 8, 9. J. W. Haskell, Thomas J. Burns, Francis Doland, Charles Cate.

TICKET OFFICE, A. P. Peck, Agent.

DOORKEEPERS. J. M. Harding, Thomas L. Pitman, Samuel Cate, W. H. Woodbury.

LIST OF JUDGES.

No. 1.—Machinery and New Inventions.

Daniel N. Pickering, 18 Eliot street.
Z. E. Coffin, Boston Machine Co., South Boston.
J. R. Robinson, 28 State street.
F. L. Bailey, 35 Lincoln street.
John Kennedy, 48 Maverick square, East Baston.
Hiram F. Mills, 7 Court square, Boston.
James H. Roberts, 119 Washington street, Boston.
O. W. Bailey, 72 Water street.
C. C. Allen. } Cambridgeport, Mass., 25 Liberty
Henry Endicott, } square.
Charles Whittier, 962 Albany street, Roxbury.
C. H. Hersey, 142 Dorchester street, South Boston.
N. C. Lombard, 40 State street.
B. F. Bradford, Rooms 44, 45 Kingston street.
J. C. Hoadley, Lawrence, Mass.
C. E. Rymes, Charlestown, Mass.
John Thompson, East Boston.
N. Henry Crafts, City Hall.
John Souther, 3 Fourth street, South Boston.
Louis Osborn, East Boston.
Henry W. Wilson, South Boston.
Increase S. Hill, East Boston.
Irah D. Spaulding, 88 Lincoln street.
Alonzo Warren, 31 Exchange street.
Geo. M. Bird, Dedham, Mass.
A. B. Underhill, 39 Oak street.
L. A. Cutler, City Hospital.

No. 2.—Building Materials and Hardware.

Jonathan Preston, 6 Joy's Building.
George Allen, 8 Washington street.
Daniel Davies, 91 Charles street.
Robert Orr, 86 Chelsea square.
J. Milton Roberts, 17 Haverhill street.
Job A. Turner, 17 Pemberton square.

No. 3.—Stoves, Ranges and Furnaces.

Nathaniel J. Bradlee, 18 Pemberton square.
Daniel Chamberlin, Adams House.
L. Miles Standish, 32 Commonwealth avenue.
Nathaniel Adams, 45 Upton street.

No. 4.—Iron and Brass Castings, Gas Fixtures and Copper Work.

George W. Robinson, 48 Richmond street.
Gilman Joslin, 71 Charles street.
A. W. Smith, Westboro,' Mass.
Nathaniel W. Turner, 27 Bromfield street.

No. 5.—Agricultural Implements.

Dr. Geo. B. Loring, Salem, Mass.
Joseph Breck, 51 North Market street, Boston.
Simon Brown, Concord, Mass.
Charles L. Flint, State House, Boston.
Joseph F. C. Hyde, 2 Court square, Boston.
N. P. H. Willis, 51 North Market street, Boston.

No. 6.—Military Goods and Fire-Arms.

Henry Lee, 40 State street, Boston.
J. G. Foster, City Hall, Boston.
Samuel C. Chamberlain, State House, Boston.
Edward C. Cabot, 4 Pemberton square, Boston.

No. 7.—Marine Articles.

Robert B. Forbes, 42 Court street, Boston.
Osborn Howes, 45 Kilby street, Boston.
Edwin Briggs, Newton Centre, Mass.
Samuel C. Cobb, 47 Central wharf, Boston.
Joshua Baker, 79 Commercial street, Boston.
William Marble, 357 Commercial street, Boston.

No. 8.—Philosophical Apparatus.

Joseph M. Wightman, 189 Harrison avenue.
Charles K. Stevens, 114 State street.
Dr. Josiah Curtis, 80 Dover street.

No. 9.—Surgical Instruments and Dentistry.

Dr. Samuel Cabot, 11 Park square.
Dr. George Derby, 102 Charles street.
Dr. Samuel A. Green, 25 Kneeland street.
Dr. D. McB. Thaxter, 370 Broadway st., S. Boston.
Dr. E. G. Leach, 91 Boylston street.

No. 10.—Boots, Shoes and Leather.

Theodore H. Bell, 153 Washington street.
J. A. Woolson, 83 Pearl street.
John O. Poor, 197 Congress street.
Charles F. Parker, 106 Pearl street.
George A. Guild, 107 Milk street.

No. 11.—Carriages, Harnesses, Hose and Trunks.

Alex. McDonald, 44 School street.
John S. Damrell, City Hall.
Moses Colman, 121 Portland street.
A. Garcelon, Corner Kingston and Bedford streets.

No. 12.—Household Articles.

Stephen Sibley, 218 Washington street.
Nath'l C. Steans, 18 Bromfield street.
Richard Briggs, 137 Washington street.

No. 13.—Furniture and Upholstery.

James Sharp, Watertown, Mass.
Hollis R. Gray, 34 Union street,
Charles R. Jelinek, 383 Federal street.
Joseph Buckley, 505 Washington street.

No. 14.—Carpets, Rugs and Mats.

John Goldthwaite, 33 Washington street.
F. B. Wentworth, 66 Hanover street.
John Sweetser, 15 Temple place.

No. 15.—Paper Hangings.

Samuel H. Gregory, Washington street.
Cyrus Humphrey, 100 Myrtle street.
H. A. Breed, 16 Eliot street.

No. 16.—Glass, Earthenware and Stoneware.

Thomas Gaffield, 54 Allen street.
Abram French, 151 Milk street.
Daniel B. Stedman, 80 Broad street.

No. 17.—Watches, Clocks, Silver and Plated Ware.

Joseph Gardner, 129 Washington street.
Vincent Laforme, 15 Water street.
John Bigelow, Collateral Loan Co., Union street.
Julius Elson, West street.
Charles W. Kennard, Tremont street.
Nathaniel C. Poor, 34 East Chester Park.
George B. Foster, 33 Tremont street.

No. 18.—Manufactures of Silk, Cotton, Flax and Wool—Light Fabrics.

William F. Nichols, 25 Winter street, Boston.
John Shepard, 30 Winter street.
E. M. Watson, 269 Washington street, Boston.
Jno. O. Waterman, 234 Washington street, Boston.

No. 19.—Woollen Goods. Heavy Fabrics.

E. W. Kinsley, 12 Summer street, Boston.
A. A. Burrage, 85 Franklin street, Boston.
W. H. Talbot, 67 Franklin street, Boston.
Charles B. Barnes, 77 Franklin street, Boston.
Edward A. Studley, 24 Court street.

No. 20.—Clothing and Furnishing Goods.

J. R. Burditt, 201 Washington street, Boston.
Charles E. Elliott, School street, Boston.
Wm. D. Hay, 104 Tremont Street, Boston.

No. 21.—Hats, Caps and Furs.

Samuel O. Aborn, 95 Washington street, Boston.
Wm. M. Shute, 175 Washington street, Boston.

No. 22.—Fancy Merchandise.

James H. Weeks.
Warren S. Davis, 255 Washington street.
William E. Abbott, 302 Washington street.
Henry A. Choate, under Revere House.
R. E. Mosely, 258 Washington street.

No. 23.—Chemicals, Paints and Oils.

Augustine G. Stimson, 45 Allen street.
Dr. S. Dana Hayes, 20 State street.
A. Sigourney Bird, 211 State street.
George O. Carpenter, 107 State street.
Robert Wharton, 723 Washington street.

No. 24.—Flour and Starch.

S. G. Bowdlear, 192 State street.
Avery Plumer, 173 State street.
Asa Wade, 186 State street.
Nathan Cushing, 59 Commercial street.

No. 25.—Confectionery and Preserves.

George Young, Young's Hotel.
Richard Briggs, 137 Washington street.

No. 26.—Musical Instruments.

Theodore Chase, 27 Beacon street.
J. B. Sharland, 25 Hanson street.
John K. Paine, Cambridge, Mass.
B. J. Lang, 112 Boylston street.
Carl Zerrahn, 277 Washington street.
Charles J. Capen, Latin School.

No. 27.—Fine Arts and Penmanship.

Rev. Charles H. Leonard, Chelsea.
Alfred A. Childs, 127 Tremont street.
John Howarth, 26 Kneeland street.
Henry D. Morse, 240 Washington street.
Edward L. Wilson, 822 Arch street, Philadelphia.
James Hovey, Phillips School.

No. 28.—Printing, Binding and Books.

Dr. Nathaniel B. Shurtleff, 2 Beacon street.
A. K. P. Welch, Cambridge, Mass.
Orin F. Frye, 3 Cornhill.
Charles Deane, Historical Society.

No. 29.—Shoe Tools and Machinery.

Charles Adams, jr., North Brookfield, Mass.
W. Fish Claflin, 83 Pearl street.
George W. Keene, Lynn, Mass.
N. P. Coburn, 83 Pearl street.
H. M. Bearce, 85 Pearl street.

No. 30. — Plain and Ornamental Needle-Work.
Mrs. S. T. Hooper.
Mrs John Wallace.
Miss Sarah C. Brewster.
Miss E. J. Standish.
Miss Sarah E. Simpson.
Mrs. Charles T. Tilton.
Mrs. George B. Osborne.

LAST ENTRIES (ADDITIONAL) IN QUINCY HALL RECEIVING OFFICE.

988 Clement & Hawks, Manufacturing Co., Northampton.
Belt Stretcher.
989 Burleigh Rock Drill Co., J. F. Haskins, Superintendent, Fitchburg.
Burleigh Rock Drill.
Burleigh Patent Air Compresser.
990 Wm. Butterfield, 26 Pearl street, Boston
New Era Heel Trimmer.
991 Quilted Sole Association, 83 Pearl street, Boston.
Wire Quilting Machine.
992 G. F. Warner & Co., New Haven, Connecticut.
Sample Card of Malleable Iron Castings.
993 Samuel West, Boston.
Pieces Stained Glass.
994 Tripp, Eddy & Co., Boston.
Large Rolling Machine.
Small " "
Buffing " "
Power Revolving Sole Driving Machine.
Foot " " " "
Hand Roller Machine.
Leather Stripping Machine.
Shank Cutting Machine.
Counter Skiving Machine.
Sole Press.
Case of Shoe Dies.
995 Am. Portable Gas Light Company, O. T. Earle, Agent, Boston.
Dunderdale's Patent Carbo Hydrogen Gas Machine.
996 J. W. Hodgdon, Boston.
Case of Pocket Books, Wallets, &c.
997 P. W. Swan, Winchester.
Small Steam Blower Pump, on the syphon principle.
998 A. Carsley, 91 Sumner street, Boston.
Case of Samples of Work done on the Hinkley Knitting Machine.
999 Elihu Wilder, Springfield.
Wilder's Patent Adjustable Hemmer and Guide.
1000 William H. Ireland. jr., 64 Sudbury st., Boston.
Specimen of Marble from Addison County Marble Quarry, Vermont.
1001 George Hews, Boston.
Adjustable Lever and Ball for Stop Cocks for Water Tanks.
1002 Ira Dimock, Florence, Mass.
Patent Thermometer Annunciator or Egg Boiler.
1003 Joseph F. Paul, Boston.
Large Pier Frames, with sample of smaller Frames, also samples of Oval Frames.

IN FANEUIL HALL RECEIVING OFFICE.

2515 Charles Stumcke, Newton.
Mandolin, 200 years old.
Improved Guitar.
Ladies' Guitar.

Special Notices.

[Communicated.]

SEWING MACHINES.

Special attention is called to the Elias Howe Sewing Machines, contributed by Plummer & Wilder, General New England Agents, 57 & 59 Bromfield street. The Sewing Machines are in the Gallery, Section 6.

The Elias Howe Sewing Machines are celebrated for doing the best work of any machines in the market. All kinds of work can be done on these machines in a superior manner. The "Howe Stitch," commonly called the "Lock Stitch," is well known to be the best made, as it cannot be ravelled. The machines are made of the best materials, simple and durable, free from noise, and not liable to get out of order.

ENGINEERS, SURVEYORS AND OTHERS

Must be interested in the fine display of instruments in the Rotunda, contributed by the well-established firm of F. W. Lincoln, Jr., & Co., 126 Commercial Street, Boston. We are glad to hear that there is an universal call for these instrument, those already sold have proved so eminently satisfactory to that class of men who aim to secure the most perfect accuracy in their surveys. The city has availed itself of their quality in the construction of the Chestnut Hill Resorvoir and other engineering work growing out of the recent widening of our Streets, and the surveys of our highways connected with the annexation of Roxbury.

All these instruments are examined and tested by the manufacturer in person, and are sent to the purchaser adjusted and ready for immediate use.

They are warranted correct in all their parts, — the manufacturer agreeing, in the event of any defect appearing after reasonable use, to repair or replace with a new and perfect instrument, promptly at his own cost, express charges included, or to refund the money and the express charges paid by the customer.

SEWING MACHINES.

The Noiseless Sewing Machines, by Willcox & Gibbs, are in operation in Section 6. The merits of these Machines are stated in their Advertisement on page 21.

DRAIN PIPE.

In Section 5, back of the catalogue office, can be seen specimens of the New England Drain Pipe Company, contributed by Benjamin Noyes, the agent, 22 State street. Contractors, Dealers, Farmers and others interested in land drainage, will examine the land tile. It is the only perfect land drain in the country. Mr. Noyes also exhibits Fire Kindlings, the best in use.

PATENT ICE-CREAM SERVER.

A very excellent article for serving Ice Cream. Just the thing for Dinner or Supper Parties. Highly reccommended for its simplicity and utility. In fact, it is the only thing of the kind that will save all trouble and awkwardness. Invented by Jorge Oyarzabal, box 5,005 P. O., Boston, and exhibited in Section 6.

PATENT RUBBER-LINED HORSE COLLARS AND PADS.

Manufactured by the American Horse Collar Co., 100 Milk street, exhibited in Sec. 4. Their great superiority over all others consists in the superior workmanship, and from the fact that they are a sure cure and preventive of galling. Call and examine.

A WONDERFUL PRODUCTION.

One of the most interesting features of the Exhibition is to be seen in the articles contributed by the Union Stone Company, 32 Pemberton Square, Boston.

The Visitor sees some very handsome specimens of Mantel Pieces, Table Tops, Soapstone Sinks in solid forms, Building Stones, Bricks, Tiles, etc. Well, if the visitor be a careless observer, perhaps he gives them a passing glance, and passes on. But these beautiful articles are MANUFACTURED STONE, not wrought, being made and moulded "as clay in the hands of the potter."

The Company are introducing their various productions, as a new article of manufacture. The business must certainly develop into surprising results. Their advertisement, on page 30th, gives further information of this most interesting subject.

MANUFACTURERS

Of every description of merchandise, desirous of securing sales in the most direct and expeditious manner, should get their patterns photographed. These pictorial illustrations placed in the hands of agents, or sent through the mails, will tell their own story more effectually than volumes of manuscript, and save threefold their cost in travelling expenses. Mr. Loomis, 7 Tremont Row, has been remarkably successful in this branch of business. Samples of his productions may be seen on exhibition in Alcove 10, Section 2.

S. T. SANBORN & CO.

Show sample of STEAM & GAS PIPE and BRASS WORK manufactured by them at their factory at East Boston. The fact that an article of merchandise is manufactured in New England is generally a good guarantee for its superior quality; and, after an experience of twenty years in their line of goods, very fine specimens are produced by this firm. S. T. S. & Co., being the pioneers in manufacturing Wrought-iron Pipe in Massachusetts, and still holding the field alone for Boston, and for twenty-five miles outside of Boston, would seem to be entitled to the very generous patronage they are receiving from those in want of their goods. Those who desire to purchase of the manufacturer will do well to remember the above firm, 113 Milk Street.

PLUMBING WORK.

We observe in Section 5 some fine specimens of materials for plumbing work from the well-known establishment of William Mills & Co., 28 and 30 Congress Street. They exhibit as a specialty seamless brass tubes, with fittings adapted for plumbing work, now being extensively used in this vicinity, and found to be far superior to any other materials in use.

IMPROVEMENT.

We have at 137 Congress Street, Boston, the largest manufactory of Trimmings used for Hanging Window Blinds, and of the material used in the putting together and glazing Sash, also material for the manufacture of Doors and Blinds, IN THIS OR ANY OTHER COUNTRY.

When a business grows to a magnitude far exceeding others in same line, improvement in quality and style will be found, as well as greater economy in the manufacture. The proprietor of Washburn's Manufactory of Blind and Sash Makers' Supplies claims that improved machinery and advantages in purchasing stock enable him to sell better goods at prices often below cost to his competitors.

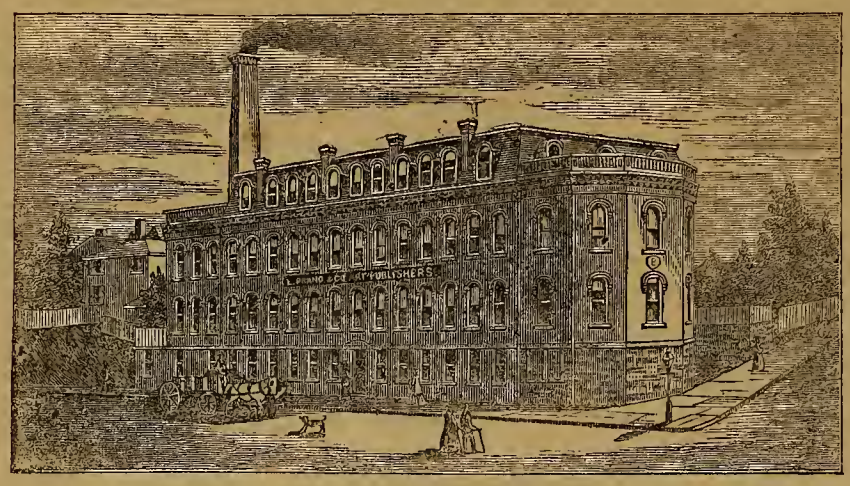
No one interested in having the best Hinges and Fastenings for Blinds should fail to examine the goods made at this manufactory (to be displayed in this hall). Builders and mechanics are also invited to examine THE ZINC SHINGLE, pronounced the best method for covering roofs or sides of buildings in the world. Manufactured exclusively by Washburn, 137 Congress Street, Boston.

THE BEST SEWING MACHINE.

The Wheeler and Wilson Sewing Machine is the standard sewing machine of the world. Its simplicity, durability and adaptation to all kinds of material are a sufficient recommendation over other machines in the market. They have taken the HIGHEST PREMIUM at the principal fairs in this country and in Europe, and are considered by competent judges the VERY BEST MACHINE IN THE WORLD.

PICTURES FOR THE PEOPLE.

AN ART WORKSHOP.



L. PRANG & CO.'S FINE ART PUBLISHING HOUSE.

If we should say that out in Roxbury a 20-horse-power Corliss engine was turning out oil-paintings at the rate of hundreds per day, the public would think that a modern Munchausen was writing for the BULLETIN; but when we say that such an engine is turning out pictures, so soft, so spirited and so accurately reproduced that the average observer cannot distinguish them from oil-paintings, we should be stating a simple fact. In the last *Atlantic Monthly*, Mr. Parton gave a long and very interesting account of the art of chromo-lithography, derived from an inspection of the works of Louis Prang & Co. Under his graphic and skilful handling chromo-lithography was made to assume its proper rank as an art; and, as such, — as a novel and important development of industrial science, which this paper regards as one of its peculiar fields, — it seems to demand a more than casual notice at our hands.

The works of Louis Prang & Co., of Boston, are the largest of their kind in the world, trebling in extent and facilities the largest chromo establishment in England. Whether chromo-lithographic painting be regarded as fine art or as mere mechanical aptness and skill, as some critics will have it, the possession of the principal studio or workshop in the world is something to boast of. And when it is remembered that this great establishment, running 45 printing presses and giving employment to 90 hands, has grown up virtually within six years, one experiences an excess of astonishment and pride. If chromo-lithography is not an art, it is in one sense better, since it goes where pure Art cannot go, and does a work in popular æsthetic culture which the latter could never accomplish.

Six years of success — success so full as to establish the merit of his work beyond a doubt, and to assure a market for all the chromo-lithographs he could possibly produce — having supplied the pecuniary wherewithal, Mr. Prang proceeded to carry out a long-cherished plan, in the erection of a factory adapted in all respects for his work, and which should afford facilities for supplying the rapidly increasing demand for his products. This factory was completed last fall, and has now been in operation four or five months. It stands in Roxbury (now a part of Boston since its annexation), near the station of the Boston and Providence Railroad, a main structure of brick, 80 by 34 feet, and three and one-half stories high, with French roof, and an addition at each end, 30 by 20 feet, and three stories, with flat roofs and balustrades. A screw elevator runs from basement to upper story, carrying passengers or freight as desired. At the left of the main entrance is a room which contains the very foundation of chromo-lithography, — the stones from which, covered with drawings, the finished pictures are produced. These stones all come from Bavaria, none having been found elsewhere so well fitted for this work. In this room the stones are ground, polished and grained, and brought to that peculiar condition which qualifies them to receive the drawings of the artist. Adjoining are the engine and boiler rooms, where a beautiful 20-horse-power Corliss does its noiseless task, and a huge boiler of 60-horse-power supplies steam for heating and propulsion. Thence the visitor passes to the treasure-house of the establishment, a spacious fire-proof vault, where are carefully stored many tons of stones, from which chromos have been printed, and which constitute the wealth of the firm, as stereotype plates are the wealth of publishers.

Stepping on board the elevator the visitor is in a moment landed in the second story, and finds himself between two long rows of presses, all giving out a pleasant clatter. The room is 100 feet long and flooded with light. At the farther end is an apartment devoted to the use of the foreman of the printing-room. Here he can sit and through the glass partition watch the swift-moving presses and the busy figures of the pressmen, or, turning, treat his eyes to a charming outlook of trees and sky and pleasant houses. A dozen or more presses are driven by steam; others by hand-power. The process of printing seems to be the simplest thing in the world, as one sees it here; merely the adjustment of the stone on the press, the laying on of a sheet of paper, the turning of a crank and the removal of the sheet. But this work requires an apprenticeship of years; a slight inattention of a printer may spoil a stone and the whole edition of a picture. Everything in the press-room is neat and orderly, and the work goes on as if by clock-work.

One story higher are the office-rooms, Mr. Prang's private office, the artist's room, and the picture-gallery. In the first the financial business of the firm, including advertising, etc., is conducted; and in the last — a dainty little apartment lighted from the roof — are suspended in elegant and fitting frames specimens of many of the chromos produced in the establishment. The upper story is used for the storage of stock, but the constant and heavy demands of the public have not permitted a fair test of its capacity. Here too is the finishing room, where the final touches of skilful hands fit the pictures for their frames; here they are mounted, sized and varnished.

It would be impossible, in the limits of an article like this, to convey a just idea of the process of chromo-lithography; but its most important steps may be briefly indicated.

The stone is first ground and polished or grained, as the character of the drawing to be made on it requires; the drawing is next made; then follow the etching, proving, and preparing the plates for the press; next comes the printing, and lastly the finishing, mounting, sizing, etc. This is a comparatively brief catalogue of stages, and the inference would be natural that chromo-lithography is a very simple and easy process. But, when it is added that an artist is often engaged for months in the reproduction on stone of a single picture, that, in lithographing some pictures, more than thirty different stones have to be used, and that, throughout the whole work, a degree of skill — to say nothing of artistic genius, patience and care — is requisite such as is demanded in few other employments of the human brain and hands, it will be seen that such an inference is unwarranted.

Everybody knows what lithography is, or rather knows that it is the process of printing from stone; and chromos, such as are made almost exclusively at Prang & Co's establishment, are the reproduction of oil or water-color paintings by this process of chromo-lithography, which in its application to this end reaches in the hands of skilful artists the climax of its adaptability to artistic purposes. To produce such chromos requires conditions for success other than mere excellence of stone and material, and the perfection of the printer's skill; there is something more important than either or all of this. The hand that reproduces on the stone the painting to be copied must be that of a true artist. No dauber or botcher can do this work, which demands in him who does, it not merely manual skill and fine artistic vision, but a thorough understanding of and earnest sympathy with the purpose of the painter whose work is before him, strong powers of analysis and rare knowledge of colors. Few men possess these qualifications in the requisite degree; but that, of these few, Prang's establishment has its full share, is attested by the fidelity and general artistic excellence of his chromos.

Within six years Prang's chromo-lithographs have attained a popularity unprecedented in the history of Art. It is less than twenty years since the first chromos, from England and Germany, were brought to this country. Their circulation was very limited, owing to their high cost, and other reasons; but to-day there is hardly a person of moderate education who is not familiar with Prang's American chromos, and few families who do not possess one or more of them. Of a single picture, Tait's "Chickens," over 30,000 copies have been sold; and the "Barefoot Boy," published only a few months ago, the "Easter Morning," the "Reading Magdalen," and a dozen others, bid fair to become its rivals in popularity. These facts tend to disprove the common assertion that the mass of the people have no taste for or appreciation of art. It has not been a question of taste, but a question of money. Nine persons out of ten covet a fine painting, wherever they see one; but eight of the nine have not the means to gratify their longing. Mr. Prang has made possession an easy sequence of desire. For ten dollars the working man may glorify his house with one of Correggio's masterpieces; for the same sum he may delight his eyes and his soul with the harmonious richness of Bierstadt's "Sunset in California;" he may warm his patriotism and feed his ambition by contemplating "The Boyhood of Lincoln;" or he may renew his youth in gazing on the inimitable portrait of Whittier's "Barefoot Boy."

As an educator Mr. Prang deserves a high place in our annals. He has made "things of beauty," and put them within the attainment of the humblest; and the love of the beauiful, before dormant in many a soul, has been aroused by his works to an activity which clothes the whole world in brighter hues, and makes life itself a poem. — *Commercial Bulletin.*

☞ Prang's Chromos are sold in all the principal Art and Picture Stores throughout the United States.

☞ They are for sale in Boston, on Washington Street, by Messrs. Williams & Everett, L. A. Elliot, Dodge, Collier & Perkins, Jos. Ward & Son, Benj. French & Co., and the American Tract Society; on Tremont Street by Messrs. A. A. Childs & Co., C. & G. H. Drew, and the Amer. S. S. Society; on Cornhill, by Messrs. H. A. Loring & Co., Henry Hoyt, D. Lothrop & Co., and M H. Sargent; and on Court Street, by Messrs. J. & E. Hoch.

☞ Prang's "Chromo Journal," issued quarterly, contains a complete descriptive catalogue of our Chromos, with special information about the art. Specimen copies of the "Journal" sent to any address on receipt of stamp.

L. PRANG & CO., Boston.

CAFÉ IN FANEUIL HALL.

Mr. Weber, the well-known Confectioner of Temple Place, has a commodious room, up one flight, to the right from the bridge entrance. Ice creams, coffee, or a substantial repast, are here available to visitors; and they cannot do better, before crossing the bridge ("no re-crossing the bridge"), than to pause a while for refreshments in Weber's cafe.

Mr. Weber exhibits a bouquet manufactured of sugar, which is a remarkable specimen of artistic skill.

CLOTH PRINTING.

Samples of cloth printing and sponging can be seen in Section 2, Alcove 10, from the well-known firm of J. J. Berkmaier & Burns, proprietors of the Boston Print works. This is the oldest establishment in the country, and the first in this line of business in the United States. Manufacturers and Merchants interested in printing, sponging and finishing cloth, will do well to examine. Their place of business is 23 and 25 Morton Place.

SEWING MACHINES.

Our readers who are interested in Sewing Machines should not fail to see the *Folsom Sewing Machine.* It has all the requisites of a family machine, being well made, tastefully ornamented, simple in its construction, run easily, and is *noiseless.* The last item will be appreciated by every one. The various attachments for hemming, tucking, braiding, &c., are included with every machine, and the whole is sold for one-half the usual price of other machines. Those who cannot examine it thoroughly at the fair should call at the office of the General Agents, 106 Tremont street, where it will be shown with pleasure.

NURSING BOTTLE.

On the right, in Section 6, can be seen Burr's Patent Nursing Bottle, contributed by Messrs. Burr & Perry, wholesale druggists, 26 Tremont street. It is the most *perfect* and convenient nursing bottle in the *world.* The value of this bottle can be fully known only to mothers, who understand better than others how delicate are the influences that affect the health of their infants. Many means have been devised, and a great variety of Nursing Bottles have been invented with more or less objectionable features. Burr's Patent is perfect in all its parts, and is the one that will supersede all others. It is made of the best materials, and is free from all metallic substances. It is superior to all others. Mothers, be sure to see it, and examine its perfect mechanical construction.

MESSRS. NEWELL HARDING & CO.,

The well-known Boston silversmiths of the last half-century, offer a splendid assortment of fine manufactures in their line, at their new location, 35 School street. The established reputation of this house ensures to the customer reliable goods in dealing directly with the manufacturer.

STEREOSCOPES AND VIEWS.

A very important specialty of the fancy goods business of Mr. Joseph L. Bates, at 129 Washington Street, is the department of Stereoscopes and Stereographs. His collection is unequalled, and enlarges daily with all important additions. The Holmes Stereoscope, introduced and improved by Mr. Bates, supplies, at a very low cost, the means of viewing the famous sights of all travelled lands, at one's own parlor table, in the quiet and comfort of home. Can any family well dispense with this agreeable diversion?

"THE HALL TREADLE ATTACHMENT"

For the Sewing Machine will commend itself to the appreciative judgment of the public as a labor-saving and health-preserving invention. An ordinary sewing-machine requires one hundred and fifty movements of the foot a minute to make six hundred stitches, but by the use of "the Hall Treadle Attachment" with thirty movements of the foot a minute the machine can make sixty or twelve hundred stitches, as the case may require. The rate of speed is not regulated by the number of movements of the foot, but by the strength of each movement. This attachment can be applied to all sewing machines now in use by manufacturers and families, at a cost of ten dollars. It is also applicable to all other kinds of machinery worked by foot-power. Every attachment is warranted to give entire satisfaction. Frank Tripp, proprietor, Nos. 70 Milk street and 75 Congress street, Boston. To be seen in the Gallery of Section 6.

THE BICKFORD KNITTING MACHINE,

On exhibition in Section 6, Gallery, attracts considerable attention. Every description of knitting, plain or fancy, is done to perfection with the greatest ease and rapidity. The price is so reasonable as to place it within the reach of every family, and it will be found a very economical investment. For particulars see advertisement, page 37.

Special attention is called to the display of clocks and chronometers contributed by William Bond & Son, 17 Congress street. Owners of vessels, and all others interested in chronometers, will do well to examine. William Bond & Son are the oldest manufacturers in the country, and makers to the U. S. Government.

The boys' clothing, on exhibition at Faneuil Hall, by Geo. W. Carnes & Co., 43 and 45 Summer street, will bear the closest inspection. The work is of a superior order, and indicates what may be produced by them at any time, their facilities for manufacturing nice work not being equalled by any other house.

BOOTS.

In Section 3 may be found a very elegant display of what are termed "Perfect Fitting Boots," manufactured and contributed by William Leathe & Co., of Woburn, Mass. The novelty of these boots — and it is a recently patented invention — consists of a combination of the various styles of fastening in vogue, in such a manner that a perfect, and at the same time an easy, fit is secured, while the foot is in motion or while it is stationary. The specimens shown are for Ladies' wear and are of very fine workmanship, but the device is equally applicable to those for Misses' or Children's wear, and also to Men's boots of the gaiter pattern. They need only be seen to find favor.

BOOK-LETTERING, BADGES, ETC.

Mr. William P. Chase, of 49 Washington Street, Boston, exhibits some fine specimens of gilding and stamping, in Binders' work and badges, in Section 6.

WILLIAM DOOGUE, FLORIST,

Has extensive greenhouses in the city, opening on Floral Place, at 679 Washington Street. He fills many orders from other cities and places, for bridal and other occasions. A superb Monogram in Flowers, supplied by Mr. Doogue, recently decorated a fashionable wedding in Providence.

WHEELER'S PATENT ANTI-SNOWBALL PAD.

The attention of horse-owners and others interested in the comfort and safety of horses, is respectfully invited to the Patent Snow Pad contributed by Chas. L Wheeler, 3 Custom-house street. Samples can be seen on exhibition in Section 4. The pad must be seen to be appreciated. If you own a horse, don't fail to see the pad.

Burr & Perry, the famous Druggists, contribute a case of Dr. Warren's Bilious Bitters. It is in Section 6, on the right. If the contents of the bottles are as pleasing to the stomach as the labels on the outside are to the eye, we would certainly indulge if we felt bilious. Messrs. Burr and Perry, the selling agents, propose to make the bilious happy.

Among the noticeable articles in the rotunda (Section 6) is a case of Masonic jewels, manufactured by Guild & Delano, No. 2 Winter street, Boston. They have devoted special attention to this branch of their business of late years, and some of the finest jewels now in use in this and other cities were made by them. We would call special attention of visitors, to jewels on exhibition made for the Grand Lodges of Massachusetts and New Hampshire.

THE UNIVERSAL DRILLING AND BORING MACHINE.

This valuable piece of mechanism can be seen on exhibition in Section 8. Workers of Iron and Wood will do well to examine. It will do more work and better work with less labor than any machine in the market. E. M. Montague is the proprietor, — 55 Kilby street, Boston.

GLASS WINDOW PULLEY.

In Section 5, back of the catalogue office, can be seen the American Glass Window Pulley. This is the most simple pulley in use. It is made entirely of glass free from noise and will not rust. The Company's office is 56 Congress street.

THE SAMPSON SCALES.

in Section 5, have perhaps received as much attention as any articles in the Fair. Over 30,000 people have been weighed upon them. The Ten Tons Scale exhibited is finished in the most elegant manner; the weights, beam and appurtenances of the scale being all silver plated. This huge scale, with a platform of 14 feet by 8 feet, is so sensitive as to turn easily with a sheet of paper. This scale is constructed upon entirely new principles — having vertical levers only 9 inches in height and motionless knife edges. A similar scale is kept in operation at the warehouse of A. A. Frazer & Co., 116 Federal Street, Boston, agents for N. E. States and Canada. *See advertisement on page* 18.

BAILEY'S PATENT INPROVED SWITCH,

For Street Railroads. The best and most practical ever invented. Saves labor. Works perfectly. Exhibited in Section 6. Rights for sale at 11 School street.

IMPROVED PEGGING MACHINE.

Chas. Varney, of East Brimfield, Mass., exhibits a very handsome machine for pegging boots and shoes. It is adapted to all kinds of work, and is easily adjusted to peg from four to eight to the inch, and any distance from the edge. The machine is in Section 7, where Mr. Varney, or his assistant, will be in attendance to show it. His office in Boston is 85 Kilby street.

FURNACES.

Larrabee Bros. & Co , of 15 and 17 Court street, have on exhibition in Section 3 the *Self-Feeding and Base-Burning Furnace.* The *Henderson Furnace,* although comparatively new to this market, is fast becoming the popular one of the day. The principle upon which it is based having received the acknowledgment of all the leading manufacturers, by their adoption of it in stoves, confirms entirely the nature and worth of the improvement. The letters-patent on the furnace serve as a safeguard against the principle being applied to furnaces generally.

Parties intending to purchase, or interested in the subject of heating, will do well to give Messrs. Larrabee Bros. & Co. a call. The sample in the Fair is on the left after you cross the bridge.

MESSRS. CROSBY, MORSE AND FOSS,

Jewellers and Silversmiths, No. 240 Washington Street, Boston, have on exhibition in Section 6 (left side), a showcase of their Silver Ware, most excellent in design and workmanship. This firm have the merit of being the only American firm to engage successfully in the cutting of diamonds; and for specimens of their skill in this branch of their art they received a Gold Medal at the last Exhibition, They invite the public to visit the "Pompeian Room," at their place of business, and examine their stock of the celebrated "Gorham Ware," and other silver manufactures. Their assortment of fine Watches, Jewelry, etc., is also very large, and of the best; and purchasers cannot fail to be pleased, and reliably served; at this leading jewelry establishment.

WAX-THREAD SEWING MACHINES.

Wm. Butterfield exhibits the *Improved Wax-Thread Sewing Machines.* There are three grades of these celebrated Machines,—A, B and C. A is for stitching goat, kid, morocco, and light calf shoe work. B is for boot and shoe manufacturers' use, and for all purposes, especially heavy harness or boot work. C is for siding boots, stitching counters, straps, etc. harnesses, military equipments, etc. These machines are superior to any in the market, made of the best materials, perfect in construction and not liable to get out of order.

Mr. Butterfield also exhibits the *New Era Pegging Machine.* This is the only perfect pegging machine in the market. It is capable of pegging in the channel, and will make stronger and more durable work than can be made by hand. This wonderful machine will peg 800 pairs of shoes per day. Just think what one of these machines is capable of doing: 800 pairs per day, three hundred working days to the year, would give a total of 240,000 pairs for a year's work, more than enough to shoe all the people in Boston!

Another noticeable machine is the Patent Eyeleting Machine, exhibited by the same firm. This machine will set any sized eyelet; it is adapted in a moment to the eyelet to be used; it is very rapid and simple, and will not get out of order. Mr. Butterfield's place of business is 26 Pearl street, where the most perfect boot and shoe machinery, of all kinds, can be seen, comprising rolling, splitting, stripping, sole cutting, boot treeing, burnishing, and buffing machines, also cutters or dies of the best manufacture. In fact, Mr. Butterfield is the general boot and shoe machinery man of this market. In his stock can be found everything connected with boot and shoe manufacturing.

Parties interested in the manufacture of boots and shoes should not fail to see the machines in working order. They are in Section 7, on the left, where they will be shown with pleasure.

THE BRIDGE

Between Faneuil and Quincy Halls was designed and built under the direction of Mr. E. H. Hewins, Constructing Engineer, 32 Washington street, Boston.

MEDICATED CARBOLA AND MINERAL PAINT

Is a medicinal combination, and is one of the many excellent results of modern Chemistry, and is of very great sanitary value. This preparation is intended to be used internally as well as externally, and is commended for Neuralgia, Nerve-ache, Inflammatory and Chronic Rheumatism, Pains in the Side, Breast and Back; also for Inflammation of the Bowels, Contraction of the Cords and Muscles, Chilblains, Cold and Benumbed Limbs, Coughs, Colds, Burns, Mosquito Bites, Nervous Headache, Sleeplessness, Salt Rheum, Tetter, Ringworm, and Sores of every description, and, in cases of exhaustion from heat or fatigue, it will be found of inestimable value. Although but recently discovered, it is daily achieving new victories, and making giant strides in public favor. Its value as a remedial agent is not only endorsed by analytical chemists of distinction, but by our leading medical men. It is put up in pint and quart bottles at 50 and 75 cents each.

CARBOLATED CHEMICAL MINERAL PAINT.

This is made principally from the products of the ocean, and can be applied at about half the price of ordinary paints. It is more particularly adapted for roofing, making old shingles equal to new. It is invaluable for the bottoms of vessels, the component parts preventing the adhering of barnacles and other shell-fish to the bottoms of vessels.

These articles are exhibited by James Gould, Esq., 101 State street. They are in Section 4, on the left.

FLORENCE SEWING MACHINE CO.

In Section 6, rotunda, can be seen very fine specimens of Sewing Machines contributed by Foster & Richardson, General New England Agents, 144 Washington street. The object of this Company is to offer to the public a sewing machine that is *perfect* in its *mechanical construction,* combiningin the *highest degree simplicity* and *durability.* The Florence makes four different stitches with as much ease as ordinary machines make one, the stitch being the same on both sides. The Florence possesses many advantages over other machines; a careful examination will satisfy that it is the best sewing machine in the world. The Florences warrant every machine, and give a written warranty, if required. Parties about to purchase will do well to examine.

Reliable insurance is a question affecting the interests of every property owner, and in that connection we would call the attention of our readers to the advertisement of Edwin B. Dorr & Co., on page 10. These gentlemen have a large experience in placing fire insurance on factories, mills, and other good property in the best offices in New England, at fair rates, irrespective of the local tariffs; and parties making application to them can have their risks personally examined by them, and rates made in accordance with the hazard. Merchants and manufacturers would consult their best interests by corresponding with or calling upon these gentlemen at No. 19 Kilby street, Boston.

MECHANICAL DRAWING.

We notice in Section 6, on lower floor, left hand wall, a splendid Locomotive Engine Drawing, executed by Alban Andrén, Engineer and Draughtsman, of 61 Water street, Boston. The work is handsomely done, and shows that Mr. Andrén is master of his profession. We would advise Inventors and Machinists in want of Designing and Mechanical Drawings to call on Mr. Andrén, where they are sure to be satisfied in every respect.

SHOW-CARDS AND FANCY LETTERING.

Mr. A. S. Comee, at 95½ Washington Street, executes this description of work very tastily and promptly. He also executes engraved, printed and written cards. Many contributors will want his services.

BRIGGSS' SECRETARY AND BUREAU BEDSTEADS.

In preparing a former edition for the press, the name of the inventor of these useful articles (No. 2161) was accidentally omitted. Mrs. M. G. Briggs, a lady who has evidently made good use of her inventive genius, has here two very desirable forms of articles of ordinary use, transformed by cunning hands into luxurious comforts. Mrs. Briggs is in daily attendance in Section 1, where she will be happy to explain to the numerous patrons of the Fair her ingenious invention.

Joseph H. Adams, Solicitor of American and Foreign Patents, having been appointed by the Commissioner of Patents to prepare the annual Patent Office Reports, will necessarily be absent from Boston a great portion of the time.

During his absence the business of the office will be conducted by Carroll D. Wright, who is entirely familiar with the duties appertaining to patents.

On and after the first day of October, 1869, the business of the above office will be carried on at No. 12 School street.

Inventors will find the office open at all times, where they will be at liberty to consult patent reports, and other books of reference peculiarly adapted to their wants.

We are pleased to be able to announce that Mr. M. S. G. Wilde, the able Mechanical Engineer and Draughtsman, so long connected with Mr. Adams, will continue to have charge of his particular department.

Mr. Wright holds himself in readiness to undertake the management of all causes whatever connected with patents.

Particular attention given to prosecuting applications which have been rejected by the United States Patent Office.

This office is so well established that a list of references is unnecessary, but Mr. Wright will be pleased to furnish them when desired.

We would call your attention to our new turn-up toe, contributed by the *Bullivant Boot, Shoe and Last Company.* It is the best thing yet produced to prevent the wearing out of the toes of Children's Shoes, and will take the place of a copper tip, and be used when a copper tip would not be, as it does not detract from the beauty or style of the shoe. It can be used with success on all styles of boots and shoes. All information can be obtained and royalties purchased of the Secretary, Albert A. Pope, 47 Pearl street, Boston.

N. Berry & Sons, the well-known and long-established coffee and spice manufacturers, exhibit a very handsome case of pure coffees and spices. The case is well stocked, and shows what these gentlemen have in their store. It is the handsomest display of the kind in the fair, and well deserves public notice. Messrs. Berry & Sons' place of business is 28 Central street, where they will continue to deal out pure articles.

In Section 7, right side, can be seen Wiley's Patent Car Starter and Break. This patent is applicable to any car, particularly street cars, and will save three-fourths of the starting power. John Wiley, proprietor, corner First and Granite streets, South Boston.

SAVE THE PIECES! GLUENE!

The best thing that we know of for mending Wood, Glass, Crockery, Earthenware, Bone, Ivory, Marble, or almost anything that needs mending, is GLUENE. It does not rquire heating, is easily applied, and always ready for use. It is impervious to water, and is not affected by heat or cold. Articles mended by it will break sooner in any other place than in the mended part. It ought to be in every amily, workshop, store and office in the land.

GOULD'S UNION FERTILIZER AND WORM AND INSECT EXTERMINATOR.

These articles are in Section 4, on the left. Agriculturists, Market Gardeners, and others, should peruse the pamphlet issued by Mr. James Gould as to the merits of this extraordinary *Fertilizer and Insect destroyer*. It is, without doubt, the most economical concentrated Fertilizer in the world, as it gives better and fuller crops the second and third years after it has been used.

The easy and quick solubility of the Fertilizer causes it to be the most approved Fertilizer extant. It forces and sustains the crops, destroys all insects, acts at once on the soil, and imparts to it the substantial food so necessary for all vegetation. By its adoption poor land is enriched, and the consequence is, large crops are harvested.

It is not only valuable in its more intrinsic qualities, but its use introduces a very large element of ECONOMY IN LABOR, which cannot be computed at less than one-half of the entire cost of other manures. It is a recorded fact that few, if any fertilizers, have of late years done as much to increase the agricultural produce of various parts of this country as this Fertilizer. It has positively been proved that fruits and vegetables have not only grown larger, but much more plentiful and of finer flavor.

Practical tests and experiments have been made with it, and the benefit accruing from its use, proved highly satisfactory: hence there is a large demand for it. In fact, such is its SUPERIORITY OVER OTHER FERTILIZERS that it is in great request not only in NEW ENGLAND, but in our SISTER STATES; and so valuable a Fertilizer and Insect-destroyer is it KNOWN TO BE, that companies have been formed and are in full operation in NEW YORK, NEW JERSEY, and more remote States, for the purpose of introducing it more fully to the Agricultural population, thereby increasing the usefulness of its great Fertilizing and Insect-destroying powers. It is truly for the interest of Farmers and others concerned to investigate the merits of this extraordinary and valuable FERTILIZER AND INSECT-DESTROYER.

Mr. James Gould is the patentee and proprietor, 101 State street, Boston.

The Washburn Steam Pump, on exhibition in Section 8, is the only Steam Pump which has no exhaust steam. It has a "vacuum" upon the steam piston, being a *condensing* pump, and gives a hot feed.

FURNACES, RANGES AND STOVES.

We would call attention to Chilson's celebrated Furnaces, Ranges and Stoves, advertised on the front cover. His work stands unrivalled, being manufactured by himself, for strictly superior, first-class work, which shows for itself, at his warerooms, 99 and 101 Blackstone street, Boston.

MASSACHUSETTS CHARITABLE MECHANIC ASSOCIATION.

THE Board of Managers of the Eleventh Mechanics' Exhibition, now being held in this city, gave their customary entertainment last evening at the Revere House to the judges and leading contributors. A social hour was passed in the drawing rooms by some three hundred gentlemen, among whom were ex-Governor Washburn, Col. Marshall P. Wilder, Hon. Josiah Quincy; Past Presidents of the Association, Lincoln, Wightman and Stimson; Osmyn Brewster, Cyrus Wakefield, Seth Adams, and others. At nine o'clock a generous and elegant entertainment was served, the guests and others being ushered in under the direction of Mr. C. F. Austin, the Chief Marshall of the occasion. Before partaking, the company was welcomed by Mr. Jonas Fitch, President of the Association, in the following brief address:

Gentlemen: It is customary, at some time during the exhibition under the auspices of the Massachusetts Charitable Mechanic Association, for the Government to recognize the arduous labors of the Board of Judges in the performance of the duties entrusted to them, to invite them to meet together and to pass an hour or two in social converse, and also to partake with us of such entertainment as might seem appropriate. I am glad to welcome you, therefore, on this occasion, and to thank you in behalf of the Association for your kind response to our invitation to act as our Committee of Examination. The duty is not always one of thanks, but I trust that on this occasion it has not proved altogether an unpleasant task. We are happy, also, to greet some of our contributors, to all of whom we are greatly indebted for the interest they have manifested in the success of our exhibition. The large number of new and important inventions not only shows that the inventive genius of our people has not diminished, but that such an exhibition as ours stimulates improvements of great value to all mankind. We are under many obligations to you, gentlemen, and we trust that the result of the exhibition may prove beneficial to you, and that it will tend to the promotion of the mechanic arts.

I am also happy to recognize the presence of a number of our friends who have accepted our invitation to be present. Among them are some of the past officers of our Association, who labored well in their day; some honorary members, who have done us good service; some well known in the councils of our State and city; our friends of the press, who have also had a kind word for us. To these and to all who honor us with their presence this evening I extend a cordial greeting.

A blessing was then asked by Rev. Dr. Manning, of the Old South Church. The tables, though severely attacked, were constantly replenished, and all efforts to impoverish the resources of the Revere House having failed, the President appointed Col. Albert J. Wright, Vice-President of the Association, Toastmaster of the evening. In a series of appropriate toasts he brought out the speakers, who made pithy and telling remarks. Ex-Governor Washburn, Mayor Shurtleff, Col. Wilder, Dr. George B. Loring, Hon. Richard Frothingham, Hon. A. K. P. Welch, Hon. L. J. Knowles, of Worcester, ex-Mayor Wightman and others, spoke during the evening. The levee was one of the most successful ever held by the Association. A band of music was present and discoursed very excellent selections.—*Boston Journal, Oct. 8.*

FINE POCKET BOOKS.

In Section 6, on the right side, is a fine display of pocket-books manufactured by John W. Hodgdon, 40 Kilby St., Boston. Mr. H. has in stock a large variety of these goods manufactured from Turkey Morocco, Russia, English and French calf; among which are some new styles and novelties, very attractive and meeting with a ready sale. He also makes to order pocket-books of any pattern. Those in want will do well to examine his stock before purchasing elsewhere.

WILLOW AND RATTAN WARE.

MESSRS. HARPER & Co., of the *Fayal Store*, 44 Temple Place, have a selection of these goods, such as Work, Flower and Fancy Baskets, Chairs, &c., from the finest material to the coarsest. A visit to their establishment will amply repay any one. *See advertisement, page 60.*

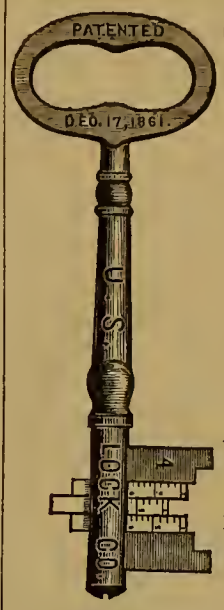
MILLER'S PATENT SOCKET JOINT WEATHER STRIP may be seen on exhibition in Section 4, under the "Weather Vanes." Competent judges pronounce it *the strip.* Just look at it! Manufactured at 49 Temple Place. A partner wanted for the New England States. Rights for sale in all other States.

PATENT

PERMUTATION LOCKS

—FOR—

Store and other Doors.



THE ONLY THING OF THE KIND IN THE WORLD!

500 to 50,000 CHANGES EACH.

ABSOLUTELY PROOF AGAINST

False, Skeleton,

—AND—

Duplicate Keys,

Which can be said of no other Lock ever made for like purpose.

Equally as reliable for the purpose intended as is the best Bank Lock for a Bank.

TO BE HAD ONLY OF THE

U. S. LOCK COMPANY,

55 Devonshire Street, Boston, Mass.

THE TRAVELLER'S

POCKET POLICEMAN!

A COMBINATION LOCK AND CHAIN FOR THE SAFETY AND CONVENIENCE OF TRAVELLERS.

NO KEY REQUIRED!

No Two in Nineteen Thousand Unlock by the same Combination.

Each Lock sold is accompanied with a Tab, giving the Combination by which it is Locked and Unlocked.

NO MORE LOST OR MISLAID BAGGAGE!
NO MORE STOLEN CARPET SACKS!
NO MORE COAT THIEVES!

The Traveller's Constant and Unfailing Friend!

Price, $1.00 each. Sent to any address.

U. S. LOCK COMPANY, . . BOSTON, MASS.

COMBINATION PADLOCKS,

WITHOUT KEY OR KEYHOLE.

SUSCEPTIBLE OF 100,000 CHANGES EACH.

ADAPTED TO ALL PURPOSES WHERE A RELIABLE LOCK IS DESIRED.

Price, $1.50 and $3.00 each.

U. S. LOCK COMPANY,

55 Devonshire Street, Boston, Mass.

THREE MORE ENTRIES.

1004 Tilton, McFarland Safe Man'f'g. Co., New York.
Iron and Steel Burglar-Proof Safe and Model of same.
The Safe may be found on the Derrick Platform in So. Market st., and the Model in Section 6, right side, on floor next to gallery stairs.

1005 Augur & Burnap, Poughkeepsie, N. Y.
Patent Steel Buggy Gearing Side Spring; and patent Eliptic Buggy Steel Gearing.
May be found in Section 4, right side, on floor.

1006 Octavius Cate, Boston.
Cate's Patent Burglar-Proof Sash Lock.
May be found in Section 5.

Robbins' Book Rest, on exhibition in Sec. 6, is just the thing needed by every person who reads,—especially by those *ladies* who wish to do some *light work while reading;* and it is just the thing to keep *scholars* from growing *round shouldered.* For sale by J. L. Hammett, 37 and 39 Brattle street, Boston.

A NEW IMPROVEMENT IN SAFES.

Visitors to the Fair who have had their attention called to a number of very excellent safes on exhibition have probably not yet seen the latest improvement in the celebrated safes of Tilton & McFarland.

The improvement consists in an arrangement by which far greater strength is given to the corners of the safe than in any yet made. Persons about purchasing would do well to call and see them at 110 Sudbury street, Boston.

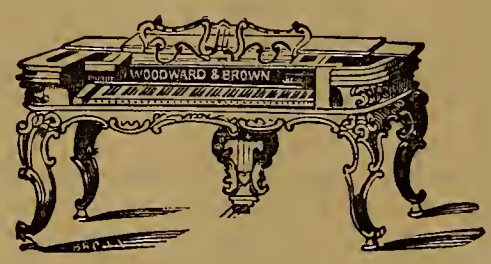
WOODWARD & BROWN,

PIANO-FORTE

MANUFACTURERS,

No. 137 Washington street,

BOSTON.



This firm received the FIRST PREMIUM for BEST SQUARE PIANO-FORTE in the Exhibition of 1853, when examination was made without knowing the makers of the instruments, and when all the principal manufacturers of Boston were represented. No entry has been made by the firm at any subsequent exhibition, but would be under a similar method of examination.

A. T. STEARNS,

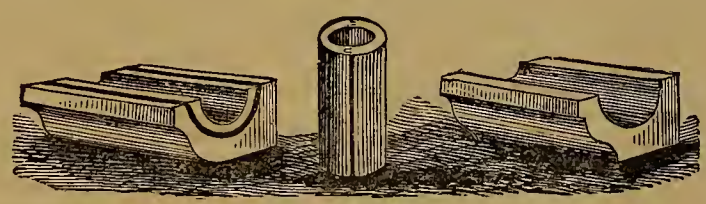
Manufacturer of

PATENT WORKED GUTTERS, CONDUCTORS,

MOULDINGS, and BATTENS, For the Trade,

By Improved Patent Machines of my own manufacture, with rights to sell and to use for the United States and Territories.

These machines save much labor and stock in the manufacture of Wooden Gutters, which, wherever introduced, find an ever-increasing sale for nearly all kinds of buildings, and are the most desirable Gutters in use.



PRICES.

First Quality Gutters.

No. 1—3 x 4	8 cents per foot.	No. 7—4 x 7	16 cents per foot.
" 2—3 x 5	9 " " "	" 8—5 x 6	18 " " "
" 3—3 x 6	10 " " "	" 9—5 x 7	22 " " "
" 4—4 x 4	11 " " "	" 10—5 x 8	25 " " "
" 5—4 x 5	12 " " "	" 11—6 x 8	30 " " "
" 6—4 x 6	14 " " "	" 12—6 x 10	35 " " "

Second quality, 20 per cent, third quality, 40 per cent, discount.

Conductors.

No. 1—1¼ inch bore,	8 cents per foot.	No. 3—2½ inch bore,	14 cents per foot.
" 2—2 " "	12 " " "	" 4—3 " "	16 " " "

Battens of various sizes and patterns for sale low.

DEALER IN

HARD AND SOFT PINE AND SPRUCE

In great variety.

Mills at Boston, Mass. Address A. T. Stearns, 22 State Street.

Mills at Burlington, Vt. Address A. H. Stearns.

FAYAL STORE,

44 Temple Place, Boston.

WILLOW & RATTAN

FURNITURE

Of all kinds, such as

LADIES' WORK STANDS,

Infants' Baskets and Stands,

BASSINETTS & STANDS,

Office, Sewing, and Children's Nursery Chairs,

RATTAN SOFAS, RUSTIC STANDS, &C.,

FAYAL, FRENCH & GERMAN

Fine Baskets of every description.

THE ONLY SUCH STOCK IN BOSTON.

HARPER & CO.,

44 Temple Place, Boston.

OFFICIAL LIST OF AWARDS.

(APPENDIX TO THIRD EDITION.)

MASSACHUSETTS CHARITABLE MECHANIC ASSOCIATION.

The following awards were made by the judges at the Eleventh Exhibition.

Should any errors be found in the names of persons or firms, it is requested that immediate notice be sent to the Secretary.

JOSEPH L. BATES, Secretary.

GOLD MEDALS.

George E. Burt, Harvard—Balance Attachment for Mowing Machines.
Wm. Read & Sons—Improvements in "Winchester" Repeating Rifles.
Cyrus Wakefield—Display of Rattan Furniture, Matting and Baskets.
Wm. Bond & Son—Astronomical Clock.
E. Howard & Co.—Regulator Clock, with Mercurial Pendulum.
Geo. P. Reed—Improved Chronometer Escapement Watches.
Downer Kerosene Oil Co.—Oils and Paraffine.
Chauncey Thomas—Physician's Buggy.
Martin Milmore—Marble Bust of Hon. Charles Sumner.
J. W. Black—Photographs of the Coast of Labrador and Icebergs.
John A. Whipple—Photographs of Solar Eclipse, 1869.
Jones Manufacturing Company, Palmyra, N. Y., by Phelps, Dalton & Co.—Globe Job Printing Press.
Wm. Butterfield—Screw Wire Nailing Machines.
McKay Heeling Machine Co.—Machine for Nailing and Shaving Heels.
Atlantic Works—Babcock, Wilcox & Co.'s Horizontal Stationary Engine.
J. C. Hoadley & Co., Lawrence—Portable Steam Engine, "Cinderella."
George W. Davis & Co., Nashua, N. H.—Steam Engine, fifteen horse power.
Morse Twist Drill and Machine Co., New Bedford—Machinists' and other Tools.
Post & Goddard, New York—Taps and Dies, Augur Bits and Sheep Shears.
American Tool and Machine Company—Turret Lathe, Square Arbor Lathe, Valve Milling Machine, Slide Rests and Chucks.
S. A. Woods—Wood Moulding Machine.
American Steam Fire Proof Safe Company—Steam Fire Proof Safe.
Anderson & Woods, Pittsburg, Pa., by Leeds, Robinson & Co.—American Steel.
Humphrey Bros.—Machine for making Tubing from Sheet Metal.
Tilton & McFarland—Burglar Proof Safe.
S. R. Marston—American Button-hole over-seaming and Sewing Machine combined.
Burgess Cop-Tube Co., Providence, R. I.—Paper Machine-made Cop-Tubes.
James E. Crowell, Chelsea—Spinning Frame.
Edward Page, Lawrence—Leather Belting.
A. A. Frazar & Co.—Ten Ton Platform Sampson Combination Standard Scale.
Burleigh Rock-Drill Co., Fitchburg—Burleigh Rock Drill.
Bay State Iron Co.—Railroad Iron, with Cast Steel Top and Iron Fibrous Base.
Boston Optical Works—Microscopes and Telescopes.
James Harris—Water Meters.

SILVER MEDALS.

Gaylord Manufacturing Co., Chicopee—Cabinet Locks.
Henshaw & Co.—Display of Saws.
Tucker & Appleton—Bench and Moulding Planes.
C. C. Dickerman—Patent Permutation Locks.
J. J. Walworth & Co.—Nason's Patent Vertical Tube Radiator.
S. A. Stetson & Co.—Gas Cooking Apparatus.
Nathaniel Jenkins—Steam Valves.
Oliver Ames & Sons, North Easton—Welded Shovel and Spade.
Parker, Gannett & Osgood—Best Display of Agricultural Implements.
Joseph Breck & Son—Hill's Lawn Mower.
John P. Lovell & Sons—Improvements in Allen's Revolving Pistols.
John P. Lovell & Sons—Allen's Breech Loading Double Barrel Shot Guns.
Wm. Read & Sons—Tout's Fishing Rods.
Jacob Edson—Power Capstans.
Codman & Shurtleff—Display of Surgical Instruments.
N. Bodwell & Co.—Ladies' Boots and Slippers.
John F. Pray & Sons—Custom Boots and Shoes.
F. B. Wallis—Gents' Over-Gaiters and Child's Leggins.
Wm. Muller, North Cambridge—Calf Skins and Hair Calf Skins.
Bucknam, Rayner & Co.—Farwell's Curried Split Leather.
W. Toussaint & Co.—Display of Furniture.
Sorrento Wood Carving Co.—Wood Carving and Monograms.
H. Leach—Wood Carving.
Miles Pratt & Co.—Pratt's "Admiral" Cook Stove.
Pratt & Wentworth—"Peerless" Cook Stove.
J. Reynolds & Son, Philadelphia, Pa.—Wrought Iron Heater.
Geo. W. Walker & Co.—Whittier's Steam Radiator.
Bartholomae & Garrett, New York—Paper Hangings.
James M. Cook—Stained, Enamelled, Embossed, Ground and Cut Glass.
Samuel West—Stained Glass.
Wm. Bond & Son—Chronograph.
E. Howard & Son—Stem-winding Watch.
Geo. P. Reed—Micrometer for Watches.
Crosby, Morse & Foss—Display of Silver Ware.
Reed & Barton, Taunton—Silver Plated Ware.
Brown & Russell—German Silver Plated Ware.
Boston Manufacturing Company, Waltham—Display of Hosiery.
Bradford & Anthony—Fishing Tackle.
Livingston Stone, Charlestown, N. H.—Trout and Salmon Hatching Works.
Charles L. Fowle—Elastic Sponge.
Stickney & Poor—Pure Ground Mustard.
George W. Banker—Safety Tin Cans.
William L. Bradley—Superphosphate of Lime and Sea-Fowl Guano.
F. W. Devoe & Co., New York—Dry Colored Paints.
Earth Closet Co., Hartford, Conn., by White & Howe, agents—Earth Closets.
Kimball Brothers—Six-seat Clarence Rockaway.
William P Sargent & Co.—Display of Carriages.
Wm. H. Bustin—Express Hames and Team Collar.
Charles L. Wheeler—Portable Anti-Snowball Pad.
Angur & Burnap, Poughkeepsie, N. Y.—Steel Buggy Gearing.
John Raddin, Lynn—Engine Wheel.
John W. Brackett—Grand Piano.
Luther W. Mason—Music Charts.
Boston Musical Instrument Manufactory—Musical Instruments.
Thomas C. Savory—Case of Banners.
N. E. Lithographic Co.—Specimens of Lithography.
L. Prang & Co.—Collection of Chromos.
Chas. H. Crosby—Chromo Lithographs.
E. L. Allen—Photographs.
George K. Proctor, Salem—Invention for Making Pictures by Magnesium Light.
Lowell & Brett—Monograms and Cards.
Benjamin O. Woods—"Novelty" Job Printing Press.
Byron Weston, Dalton—Account Book, and Note Writing Paper.
C. C. Child—Montague's New Acme Paper Cutter.
J. E. Hodgkins—Montague's Newspaper Press.
C. F. Davis & Co., Marlborough—Power Sole Leather Cutting Machine.
L. D. Hawkins—Revolving Die Sole-Cutting Machine, Heel-Press and Moulder combined.
American Wire Quilting Machine Co.—Wire Quilting Machine.
Tripp, Eddy & Co.—Display of Boot and Shoe Machinery.
M. & J. Hobbs, East Brookfield—Curtis's Power Sole-Cutting Machines.
D. Whittemore—Wax-Thread Sewing Machine.
Blanchard & Lavers—Boot and Shoe Cutters.
Mrs. A. W. Cushman—Natural Flowers preserved in wax.
Mrs. B. A. Stearns, Acton Centre—Diagram for cutting dresses.
Miss E. L. Goodale—Wax Work.
Jordan, Marsh & Co.—Display of Millinery Goods and Dresses.
Lowell & Brett—Stamping Press for Stationers.
B. R. Sturgess—Leffingwell's Gas Governor.
Huntoon & Lynch—Huntoon Governors.
T. A. Johnston, Gibson & Marden—Atmospheric Governor for Steam Engines.
Louis Osborn—Portable Hoisting Engine.
Rawson & Hittinger, Cambridgeport—Portable Hoisting Engine.
R. L. Walker & Co., Globe Village—Water Grate and Steam Generator.
S. E. Chubbuck & Sons—Steam Engine Piston, with Improved Method of Packing.
Geo. F. Blake & Co.—Steam Pumps.
Knowles & Sibley, Warren—Knowles's Patent Steam Pumps.
Fulton Hydraulic Works, Newburyport—Steam Fire and Automatic Feed Pumps.
Shaw's Union Air Engine Co.—Improvements in Hot Air Engine.
B. Stetson, Uxbridge—Patent Tool Post for Lathe.
A. S. Cameron & Co., New York, by H. McMurtrie & Co.—Cameron Steam Pumps.
H. McMurtrie & Co.—Model "Wright" Steam Engine.
Boston Machine Co.—Collin's Patent Steam Valves.
G. T. McLauthlin—Steam Boiler.
Geo. D. Putnam & Co.—Washburn's Patent Condensing Steam Pump.
Peet Valve Co.—Patent Stop Valve.
Jos. A. Miller & Co.—American Safety Boiler.
T. S. Clogston & Co.—Improved Cast Iron Sectional Steam Boiler.
James Stewart's Son, New York—Foot Lathe.
New York Steam Engine Co., Worcester—Engine Lathe, Shaping and Planing Machines.
American Standard Tool Co., Newark, N. J.—Twist Drills.
N. C. Stiles, Middletown, Ct.—Power and Foot Punching Presses.
Jos. A. Talpey, Somerville—Self-Feeding Hand-Sawing Machine and Jig Saw combined.
W. E. Sibley, Waltham—Dovetailing Machine.
Wood, Humphrey & Co.—Dovetailing Machine.
Charles Spofford—Wood Planing and Surfacing Machine.
Geo. Thompson, Nashua, N. H.—Endless Belt Saw
Welch, Harrison & Co.—Band Sawing Machine.
W. W. Hubbard, Manchester, N. H.—Jig Saw.
Chas. Buss & Son, Marlborough, N. H.—Wood Planing Machine.
Joseph F. Paul—Veneer Cutting Machine.
S. A. Woods—Saw Grinding Machine.
E. B. Rich—Saw Sharpening Machine.
F. P. Canfield—Improved Self-Sustaining Hoisting Machine.
Reed & Bowen—Combined Machine for Cutting, Punching and Bending Iron, Upsetting Tires, and Gumming Saws.
Brigham, Whitman & Co., South Abington—Blanchard's Tack Machine.
L. M. Ham—Patent Prison Door Lock.
Baldwin Elevator Safety Co.—Patent Safety Stop for Elevators.
E. M. McPherson—Isham Key Register Bank Lock.
E. R. Morse—Fire and Burglar Proof Safe.
John G. Folsom, Winchendon—Folsom Double-Thread Sewing Machines.
Nichols & Baldwin—"Improved Howe" Sewing Machines.
Empire Sewing Machine Co.—Empire Sewing Machines.
J. Q. & G. W. Adams—Davis's Sewing Machines.
Bickford Spinner and Knitting Machine Co.—Bickford Family Knitting Machines.
Lamb Knitting Machine Manufacturing Co., Chicopee Falls—Lamb Knitting Machine.
Frank Tripp—Hall's Treadle Attachment to Sewing Machines.
Miles Greenwood, Cincinnati, O.—Leffel's Am. Double Turbine Water Wheel.
Gillespie Governor Co.—Hydraulic Rotary Water-Wheel Governor.
Hunt, Waite & Flint, Orange—Hunt's Double-Acting Turbine Water Wheel.
Spaulding & Coffin—Union Power Capstan.
J. J. Walworth & Co.—Hydraulic Clothes Washing Machines.
Swain, Fuller & Co., Lynn—American Beating-out Machine.
Inman Manufacturing Co., Warren, R. I.—Shoe String and Silk Braiders.
Hunt, Twitchell & Co.—Leather Belting.
Belt and Leather Stuffing Co.—Noyes's Patent Combination Oil Saving Can and Tank.
D. M. Weston—Centrifugal Machine.
Hawes & Hersey—Patent Glass Press.
M. Clemens, Cambridgeport—Universal Shaft Coupling.
Northampton Emery Wheel Co., Leeds—Emery Wheels and Oil Stones.
James Emerson, Lowell—Dynamometer for Measuring Power.
Burleigh Rock Drill Co., Fitchburg—Burleigh Patent Air Compressor.
A. B. Prouty, Worcester—Card Setting Machine.
Am. Compound Telegraph Wire Co., New York—Telegraph Wire and Lightning Rod.
George B. Macomber, New Bedford—Webb's Adding Machine.
H. Julius Smith—Electric Machine.
Fred. W. Lincoln, Jr.—Engineers' Instruments.
T. R. Fairbanks & Co.—Improvements in Howe's Standard Scales.

S. A. Stetson & Co.—Display of Gas Fixtures, Bronze Clocks and Wood Carving.
Moses G. Farmer—Astatic Galvanometer.
Wheelwright, Pippey & Anderson—"Cabot" and "Kearsarge" Cottons.
Sargent Bros. & Co.—"Elmwood" Cottons.
The Hampden Mills, by P. T. Jackson, Agent—"Earlston" Ginghams.
The Washington Mills, by E. R. Mudge, Sawyer & Co., Agents—Worsted Plaids.
The Salisbury Mills, by Gardner Brewer & Co., Agents—Shawls and Plaid Repellants.
The Stark Mills, by Gardner Brewer & Co., Agents—Crash.
The Arlington Mills, by R. M. Bailey & Co., Agents—Dress Goods.
Nonotuck Silk Co, by G. D. Atkins, Agent—Machine Silk and Twist.
O. W. Gardiner & Co—Skirt Braids.
Union Water Meter Company, Worcester—Water Metres.
Gerard Sickels—Register for Water Meters.

BRONZE MEDALS.

G. L. Bailey—Forbes's Patent Acme Skates.
George Ston —Parallel and Adjustable Vise.
Alexander Chisholm — Tuyere for Blacksmith's Forge.
Grover & Randall, Newton Upper Falls—Patent Pick.
Bird Brothers—Little Giant Nail Puller.
Morss & Whyte—Display of Wirework.
Wm. I. Page—Self-acting Water Closet.
U. S. Standard Nut Co.—Case-hardened Hexagon Nuts.
L. O Crocker, East Braintree — Conductors' Punches.
Stratton, Corey & Co—Display of Saws.
D. Cushing & Co., Lowell—Galvanized Sheet Iron Mouldings.
R. Hoe & Co., New York, by Hussey, Wells & Co., Agents—Display of Saws.
John P. Lovell & Sons—Skates.
Moses H. Freeman & Co—Pipe Cutters.
William Blake & Co.—Bronze and Brass Castings
Soawmut Iron Works—Cast Iron Pipes.
B. W. Putnam, Jamaica Plain—Self-watering Flower Pots.
G. E. Perry & Co.—Portable Grapery and Hot Bed.
Samuel Harris, Springfield—Sifting Machines.
Holbrook & Small—Agricultural Implements.
Holbrook & Small—Swivel and Sod Ploughs.
George F. Waters, Newton—Hand Pruning-knife.
Athol Machine Co., Athol—Meat Choppers.
Ames Plough Co —Agricultural Implements.
Oliver Ames & Sons, North Easton—Shovels.
E. E. Lummus—Kniffen Mowing Machine and Monitor Wheel Jack.
Brown & Sherman—Shovels.
A. S. Philbrook, Claremont, N. H.—Scythe Snath Bending Machine.
Whittemore, Belcher & Co.—Agricultural Implements.
Wm. T. Wood, Arlington—Ice Tools.
J. D. Burdick & Co., New Haven, Ct.—Hay Cutters.
E. D & O. B. Reynolds, North Bridgewater—Seed Sowers, &c.
Dunn Edge Tool Co., West Waterville, Maine—Scythes.
Andrew R. Worth, Nantucket—Improved Seed Sower.
Boyd Breech Loading Arms Company—Double-barrelled Sporting Guns.
Wm. Read & Sons—Improvements in Colt's Pistols.
Nathan Richardson, Gloucester—Ship Steering Apparatus.
Wm. Heath, Bath, Me.—Hospital Bedstead.
Bullivant Shoe and Last Co.—Boots and Shoes.
C. Benkert & Son, Philadelphia, Pa.—Boots and Shoes.
F. S. Merritt—Display of Leather and Imitations.
Amasa W. Bailey—Billiard Table.
Augustus Bauch, Dorchester—Willow Flower Stand.
Braman, Shaw & Co.—Reclining and Arm Chair.
Beal & Hooper—Furniture.
A. M. Davenport & Co.—Fancy Chair.
J. H. Bosworth—Improved Carpet Stretcher.
Thomas A. Westcott—"Emperor" Gas Cook Stove.
Edw. Whiteley—Patent Seamless Greenhouse Boiler.
Norcross & Woodbury, Augusta, Me.—"Dirigo" Coal Portable Furnace.
J. and J. Kohler & Co.—Kohler's No. 3 Furnace.
Benj. F. Holbrook—Rotating Bedplate and Adjustable Grate.
Levi Chubbuck—Improvements in Furnace.
Levi Chubbuck—Soft Coal Grate.
Chas. Williams, Manchester, N. H.—Double Oven Cook Stove.
Whitney & Bridges—Patent Car Stove.
A. Folsom & Sons—Oil Carpeting.
George W. Chipman & Co.—Carpet Lining.
Geo. W. Carnes & Co.—Boys' Clothing.
White Bros. & Kilburn—Gloves and Mittens.
Lawrence & Co.—Hosiery and Gloves.
E. R. Cleaveland—Shirts.
A. B. Wilcox, Lowell—Patent Combination Suspenders.
Moses Palmer, Jr.—Double Yoke Sacque Shirts.
John Robbins—Baggage Checks.
E. Prescott, Leominster—Combs and Bracelets.
Anthony Gilbert, Providence, R. I.—Gossamer Ventilator Wig.
Mrs. F. F. Webster, Chelsea—Hair Wreath.
J. J. Leighton & Co.—Patent Impervious Boxes.
Boston Diatite Co.—Specimens of Diatite Manufactures.
Lamprell & Marble—Flags and Decorations.
P. H. Walker & Co.—Fishing Tackle.
Wilder & Eastabrook—Cigars.
John W. Hodgdon—Pocket Books and Wallets.
Burr & Perry—Burr's Nursing Bottles.
Chs. Robinson—Fancy Toys.
Mayo & Morse, Bath, Me.,—Patent Show Case.
Geo. W. Safford & Co.—Toilet and Laundry Soaps
Wm. R. Warner, North Cambridge—Oil Polish Blacking.
Henry Mayo & Co.—Cutler's Patent Desiccated Codfish.
Asahel Wheeler—"Siccobast."
Geo. W. Banker—Kegs and Pails, from Elmira Seamless Keg Co.
Wm. Hopson, South Malden—Graining in Imitation of Wood and Marble.
Union Stone Co.—Artificial Stone.
Middlesex Stone Brick Co.—Stone Bricks.
C. E. Adams, Lowell—Street Lamps.
A. J. Morse & Son—"Triumph" Soda Apparatus.
D. M. Yeomans & Goss—Lubricating and Tallow Oils.
Votaw & Montgomery, Cleveland, O.—Perkins & House's Non-Explosive Kerosene Lamp.
Edw. Counihan & Co., Charlestown—Water-Proof Composition, and Royal Crown Dressing.
Curtis Davis—Laundry Soaps.
James Gould—Fertilizer, Disinfectant, Carbola and Paint.
Glue-ene Maufacturing Co.—Glu-ene.
Barrows, Savery & Co., Philadelphia, Pa.—Combined Water Cooler and Refrigerator.
Seavey & Co.—Display of Japanned, Toilet and Fancy Wares.
Woods, Sherwood & Co., Lowell—Tin Plated Wire Goods.
S. G. Cheever & Co.—Colburn & Belcher's Patent Harness Coupling.
Easter & Winship—Leather Centre Trunk.
Davis & Taylor—Lawrence Mills Flour.
H. Chadbourne & Co.—Wheat Meal.
John C. Zander—Fancy Frosted Cake.
Jorge Oyarzabal—Ice Cream Servers.
United Piano Makers, New York, by F. Zuchtmann, Agent—Grand Piano
A. M. McPhail & Co.—Square Piano.
Samuel Pierce, Reading—Organ Pipes.
Charles Stumcke, Newton—Guitars.
Albar Andren—India Ink Drawing of Locomotive.
G. H. Loomis—Photographs.
H. G. Smith—Photographic Copies of Statuary and Engravings.
Thomas Gaffield—Photographic Self-prints from Nature.
T. R. Marvin & Son—Dry Goods Tickets and Colored Printing from Wood Cuts.
George Coolidge—Exhibition Catalogue and Journal.
H. O. Houghton & Co., Cambridge—Specimens of Book Printing and Binding.
Thomas Groom & Co.—Account Books.
Smith & Porter—Specimens of Printing.
Russell & Richardson—Wood Engraving.
Power & Cleland—Steel and Stencil Letter Cutting and Seal Presses.
Wm, F. Spear—Die Cutting.
Wm. H. H. Davis—Hand Seal Presses.
George Jacobs—Stencil Tools.
Wm. H. Smith—Seals, Dies and Steel Letter Cutting.
L. D. Hawkins—Power Stripping and Leather Splitting Machines.
Wm. Butterfield—"New Era" Pegging Machine.
O. H. Marston, Stoneham—Improved Heel Machine.
John D. Busfield, Hudson—Power Machine for Trimming Boot and Shoe Heels.
Charles Varney, East Brimfield—Pegging Machine with Bench.
N. J. Simonds, Woburn—Leather Cutting Machine.
Am. Leather Peg Co.—Condensed Leather Peg Machine.
J. R. Wasley—Embroidery.
Mrs. L. R. Springer—Wax Work and Drawing.
Miss Mary F. Gorham—Wax Cross.
D. B. Saunders & Co.—Corsets.
Nathan B. Goodnow—Model of Piston Packing.
James Ross, North Cambridge—Steam Permeator, or Oil and Tallow Cup.
Union Water Meter Co., Worcester—Steam Gongs, Regulator and Valves.
W. I. Tratton, Portsmouth, N. H.—Working Miniature Steam Engine.
Wm. H. Jackson & Co.—Massey's Low Water Detector.
E. H. Ashcroft—Patent Iron Globe Valves, with Brass Bushings.
J. S. Wheeler & Co., Worcester—Engine Lathe and Planer.
M. M. Ammidown—Upright Drill.
Lowell Wrench Co., Lowell—Moore's Triple Action Ratchet Wrench and Drill.
Union Machine Co., Fitchburg—Engine Lathe and Counter Shaft.
J. W. Haskell—Boring and Thread Tool.
W. F. Bacon, Skowhegan, Me.—Portable Chuck Jaws.
Asahel Davis, Lowell—Surface-planing Machine.
Elisha Robbins, Worcester—Balanced Jig Saw.
A. S. & J. Gear & Co., Concord, N. H.—Balanced Jig Saw.
A. S. & J. Gear & Co., Concord, N. H.—Irregular Moulding Machine.
G. A. Walker—Self-oiling Saw Arbor.
D. H. Priest & Co., Watertown—Morticing Machine.
J. P. Grosvenor, Lowell—Adjustable Circular Saw.
Joshua T. Kendall, Concord, N. H.—Hub Boring Machine.
W. Hall & Co,—Bank Locks.
Mead & Addy—Screw Press for Punching Metals.
Humphrey Bros.—Brush Shearing Machine.
J. S. Evans, Berkeley—Model of Lock for Dumping Tub, and Pan for Pig Iron.
C. A. French—Novelty Sewing Machines.
Plummer & Wilder—"Elias Howe" Sewing Machines.
A. Carsley—Hinkley Knitting Machine.
Hancock Sewing Machine Co.—Bartram & Fanton Sewing Machines.
A. B. Lincoln & Thompson—Sewing-Machine Table, with patent Cover and Platform.
Platt, Whitney & Co., Hartford, Conn.—Moorhouse & Heath's Tucker or Plaiter.
J. J. Cobb—Sewing, Embroidery, Gimp and Fringe Machine.
Elihu Wilder, Springfield—Adjustable Hemmer and Guide.
American Waterwheel Company—Turbine Water Wheels.
Miles Greenwood, Cincinnati, Ohio, by H. McMurtrie & Co., Agents—"Bryson" Water Wheel.
G. F. McLauthlin—Water Wheel.
Hunt, Twitchell & Co.—Johnson's Power and Rotary Pumps.
W. T. Carroll, Medway—Spinning Rings for Cotton Spinning.
George L. Richardson, Brunswick, Me.—Picker Cushion for Loom.
Peter Lawson, Lowell—Improved Composition Drawing or Roving Can.
Josiah Gates & Sons, Lowell—Leather Belting and Lacing.
Page Brothers, Franklin, N. H.—Leather Belting and Lacing.
A. M. Stewart, Franklin, N. H.—Belt Lacings and Leather.
Daniels Brothers, Foxborough—Felt Stamping Machine.
George A. Metcalf, Malden—Brick Pressing Machine.
Sibley & Wade, Auburndale—Apparatus for Receiving and Delivering Mail Bags.
Jas. W. Wilson & Co.—Patent Hangers and Self-Oiling Boxes.
J. E. Chapman, Cambridge—Babbitt Seated Gate.
Joseph W. Fowle—"Hoosac Tunnel" Drill.
Albert Betteley—Patent Rhomboid Pavement.
Greenleaf Wilson, Lowell—Patent Belt Hooks.
Elijah Holmes, Lynn—Tobacco Machine and Cutter and Vegetable Slicer.
Boston Forge Co.—Locomotive Axles.
G. W. Otis & Co., Lynn—Patent Fluted Angular Copper Lightning Rod.
E. T. Holmes & Co.—Burglar Alarm Telegraph.
Charles Williams, Jr.—Telegraphic and Magnetic Instruments.
Pomeroy, Adams & Co.—Embroidered Flannel.
E. R. Mudge, Sawyer & Co.—"Ellerton" Cotton Flannel.
Gerald Sickels—Water Meter.

DIPLOMAS.

M. Gorman—Hand-made Files.
I. S. Hill and A. Burnham—Cast Iron Underpinning.
Joseph H. Lewis, West Duxbury—Vise.
Pickford & Hollis—Locks, Knobs and Fancy Handles.
F. L. Walker—Cabinet Bench Vises.
Thos. S. Hudson, East Cambridge—Stationers' Hardware.
Globe Nail Co.—Horse-shoe Nails.
Wm. C. Fisher, Charlestown—Model of Store Shutter Bolt.
A. J. Harmon—Weatherstrips.
Alfred Bicknell—American Glass Window Pulley.
Daniel Wright, Waltham—Patent Clamp Screw Nuts.
D. P. Foster, Waltham—Patent Tubular Bit Brace.
B. D. Washburn—Blind Trimmings.
Leeds, Robinson & Co.—"Wareham" and "Robinson" Cut Nails.
Ferree & Hayden, Middletown, Conn.—Hardware, Blind and Window Trimmings.
Homer, Bishop & Co.—Maydole's Hammers.
G. W Robinson & Co.—Stair Plates.
S. S. Putnam & Co., Neponset—Horse Nails and Clothes Hooks.
C. H. Weston, Lowell—Model Bench and Bench Hook.
Chas. S. Drew—Little Giant Wheel Jack.
Addison Davis—Sash Fastener for cars.
Goodnow & Wightman—Hardware and Tools.
Enoch Robinson—Door Knobs.
A. J. Wilkinson & Co.—Machinists' and Cabinet Makers' Tools.
N. Spofford, Haverhill—Hardware, Bit Braces and Wimbles.
J. G. Bickuell, Cambridgeport—Patent Window Screen.
Fred. Waterman, Charlestown—Black Walnut Doors.

Orril R. Chaplin—Combination Try Square and Bevel.
Wm. Mills & Co.—Display of Plumbing Work.
E. O. Rockwood—Roofing Slate from "Adams" Slate Quarry.
L. A. Roberts—Crystal Ventilators.
Boston Rolling Mill, Cambridgeport—Norway Iron.
T. S. Clogston & Co.—Improvements in Steam Heating Apparatus.
J. J. Walworth & Co.—Steam Fitter's Tools.
Hallowell & Atherton, Lowell—Patent Gas Sad Irons.
J. Harris & Son—Copper Weather Vanes.
Am. Gas Tip Manufacturing Co., Cincinnati, O.—Gas Tips.
S. T. Sanborn & Co.—Gas Piping, Steam Valves and Whistles.
American Steam Gauge Co.—Steam Gauges and Whistles.
Holmes & Blanchard—Mill Stones and Portable Mills.
Holmes & Blanchard—Stump and Rock Lifter.
Washburn & Co.—Garden Seeds.
Wm. G. Bell & Co.—Meat Cutters, Sausage Stuffer and Ham Pump.
G. Warren & Co., West Millbury—Cranberry Rakes.
Holden Bros., Woburn—Lightning Churns.
George A. Woodward—Harrington's Seed Sower and Cultivator.
G. E. Herrick, Lynnfield Centre—Danvers Seed Sower and Weeding Hoe.
A. J. Greene, North Leominster—Hand Wheel Rake.
Ira Copeland, North Bridgewater—"Continental" Horse Hoe, &c.
M. S. Hotchkiss, Syracuse, N. Y.—The "Calliper" Horse Hay Fork.
Clipper Mower and Reaper Co., New York, by G. B. Weaver, Agent, — One-horse "Clipper" Mower, No. 1.
Am. Agricultural Works, New York—Columbian Combined Mowing and Self-Raking Machine.
Monroe Bros., Fitchburg — Apple-Parers, Egg-Beaters.
W. A. Currier, Exeter, N. H — Yankee Corn-Poppers and Coffee Roaster.
C. W. Feroush—Bread Mixing and Kneading Machine.
Luther Thayer, Brighton—Green Mountain Feed Cutter.
L. W. Nichols, West Sterling—Fruit Safe.
Cyrus J. Cooke—Croly's Extension Step Ladders.
Mayo & Tarr—Improved Bait Mills.
Am. Nut and Arms Co.—Double Barrel Rifled Pocket Pistols.
G. W. Robinson & Co.—Brass Yacht and Boat Guns.
Royal Breech-Loading Arms Co.—Combination Shell for Fire Arms.
John P. Lovell & Sons—Smith & Wesson's Pistols, superior finish.
John P. Lovell & Sons—Hall & Hubbard's Metallic Cartridges.
John P. Lovell & Sons—Tatham & Bro.'s Shot.
Wm. Read & Sons—Improvement in "Remington" Rifles.
Wm. Read & Sons—Rice's Trowel Bayonet.
Fred Howes—Patent Grapnel Anchor.
W. H. Sprague—Ships' Signal Frames.
Richard Robins & Co.—Greene's Life-Preserving Mattress.
Edward Shaw, Chelsea—Fish-Bait Cutting Machine.
McIntyre & Gleason—Carved Figure-Head for Ship.
American Net and Twine Co.—Horse and Fish-Nets.
Mark B. True, Newburyport—Tree Nail Machines.
Jewett & Leach, Lynn—Patent Sheave.
Howard Perkins, Mansfield — Patent Fish-Line Twister.
C. G. Bachelders, Camden, Me.—Ship's Chock.
F. D. Chase—Ship's Deck Ventilators.
H. Fairbanks & Co.—Fountain Syringes.
Salem Leg Company, Salem—Improvements in Artificial Legs.
J. Whittemore, Wakefield—Crutches and Sockets.
George B. Foster—Jewett's Artificial Legs.
G. Lamkin—Boots and Shoes.
Wm. Leathe & Co., Woburn—"Perfect Fitting Boots."
George F. Sanger, Lynn—Ladies' Serge Congress Boots.
A. O. Crane—Patent Rotary Boot Heel.
Albert A. Pope & Co.—Rosettes and Bows for Shoes.
J. P. Bradley and E. E. Allen—Boot and Shoe Guard for Coasting.
Boot and Shoe Stud and Button Co.—Patent Shoe Stud.
Reitenbach Brothers & Mink—Calf Skins.
Chs. M. Spooner & Co.—Patent Grain Leather.
Boyce Bros.—Trefry's Parlor Bed.
Mrs. M. G. Briggs—Folding Bedsteads.
Mrs. M. G. Briggs—Models of Furniture.
S. S. Burr—Parlor Bed.
D. B. Brooks & Brothers—Croquet and Parlor Games.
M. B. Goodell, Worcester—Cabinet Bedstead.
Charles F. Martine, Milton—Sofa Couch.
R. B. Baldwin—McDonough's Bed Lounge.
A. F. Sherman—See-Saw.
C. W. Merriam & Co.—Furniture.
Boston Furniture Co.—Folding Chairs.
Daniels, Harrison & Co.—Display of Furniture.
O. L. Briggs & Co.—Parlor Billiard Table.
Manson & Peterson—Extension Tables.
F. Geldowsky, East Cambridge—Extension Table.
J. W. Wetherbee & Co.—Reclining Chairs.
Miss H. A. Edson—Patent Rocking Chair.
Henry Hodson—Folding Chair.
G. W. Hall, Piermont, N. H.—Black Walnut Centre Table.
Clark & Smith—Specimens of Fancy Woods.
Watson & Bisbee—Stair Posts.
Geo. Coolidge—Barker's Patent Window Screen.
Cutler & James—Clock Spring Shade Roller.
Whitney & Tappan—Cambridge Gas Stoves.
George W. Walker & Co.—Reversible Griddles.
F. Browning, Cambridgeport—Combined Clothes Drainer and Lifter.
Orbeton & Lang, Haverhill—Fire-Box to Cook Stove, with Concentrated Draught.
A. W. & H. C. Robertson, Chelsea—Flower Pots, Medallion and Statuette.
Palmer, Bachelders & Co.—Watchmakers' Tools and Materials
The Washington Mills, Lawrence, by E. R. Mudge, Sawyer & Co., Agents—All Wool Beavers and "Scotch" Cassimeres.
The Slade Woollen Co., by Almy & Co., Agents—Black Doeskins.
The Salisbury Mills, Salisbury, by Gardner Brewer & Co., Agents—All Wool Fur Beavers and Chinchillas.
Dudley Hosiery Co., by Perry, Wendell, Fay & Co., agents—Undershirts and Drawers.
Miss Laurette M. Wilde—One Shirt.
Wm. Clapp & Co.—Dress Trimmings.
James B. Macomber—Shirts.
A. N. Cook & Co.—Display of Furs.
C. S. Fifield & Co., Lynn—Hotel Advertising Frame.
R. T. Spill & Sons, Leominster—Dressing Combs.
Miss Nellie E. Keyes—Hairwork.
Miss Mary E. Harlow—Hair Wreath and Harp.
Mrs. A. Williams, Cambridgeport—Hair Wreath and Bouquet.
George B. Harrington—Fancy Paper Boxes.
F. E. Weber—Sugar Bouquet.
Wm. S. Tower & Co., Hingham—Wooden Toy Ware.
M. J. Rice—Fancy Woodwork.
Daniel M. White, Malden—Preserved Insects.
Daniel M. White, Malden—Portable Music Stand.
J. R. Wasley—Fruit and Flower Piece, and Design.
N. Vickery—Stuffed Birds and Animals.
James Jillson, Hudson—Stuffed Birds.
E. K. Haynes—Lamp Shade and Reflector.
F. Wolf and H. Hanf—Eclipse Pepper Castor and Dredging Box.
W. B. Ward, Woburn Centre—Reticulated Star Frames.
E. G. Wright & Co.—Music Rack.
Ballard, Sampson & Co.—Nail and Tack Puller.
J. Bragdon—Glue Pot with Cone Heater.
M. J. Kalh—Model of Steam Engine.
Tilley, Scott & Co.—Hemlock Bark Blacking.
H. A. Bartlett & Co., Philadelphia—Blueing and Inks.
Wm. F. Robinson—New York Desiccating Company's Prepared Cocoanut.
Carter, Mann & Co.—Yeast Cakes.
W. E. Bonney, South Hanover—Improvement in Writing Inks.
Speare, Gregory & Co.—Fairbanks, Peck & Co.'s Lard Caddy.
Quaker Burner Company—Quaker Kerosene Burner.
C. E. Abbott—Kerosene Light Extinguisher.
Charles M. Spooner & Co.—Baking Japan.
C. L. Hauthaway & Sons—Harness Blacking and Peerless Gloss.
Warfield Soap Co., Providence, R. I.—Family Soaps.
I. L. Cragin & Co., Philadelphia, Pa.—Box for Blacking
John W. Kingman, North Bridgewater—Roofing Materials.
Otis H. Weed—Improved Carpet Sweeper.
Geo. G. Taylor, Charlestown—Patent Match Stand.
D. Eddy & Son, Dorchester—Improved Upright Refrigerators.
Am. Broom Co., Providence, R. I.—Brooms.
Jas. Dooling—Ice Cream Freezer.
Thomas Quinn, Charlestown—Clothes Rack.
N. B. Stevens & Co.—Slate-lined Refrigerators.
Colton & Co.—Ice Cream Refrigerator.
W. C. Frederick, West Medford.—Patent Coal Sifter.
Dodge & Foote, New York—Home Washing Machine and Wringer.
American Sleigh and Carriage Iron Co.—Dish Lifters and Egg Beaters.
B. D. Wallace—Magic Tassel, Cover Lifter and Brush Holder.
Chas. W. Packer, Philadelphia, Pa.—Ice Cream Freezer.
Wm. R. Middleton, Worcester—Patent Broom Holder.
J. Ward & Co., New York—Union Mangle.
Jerome Billings, Brighton—Culinary Cabinet.
I. B. Hamblen & Co.—Refrigerators.
R. L. Merritt—Schanck's Patent Dust Pan.
American Clothes Pin Co.—Seaver's Double Fast Pin.
Mellen, Bray & Co.—Seamless Tin Boxes, and Sheet Metal Stamping.
F. B. Parks—Foot Bath, Water Fall, Boot Rack, etc.
F. Morandi—Bath Tubs and Japanned Ware.
J. G. Somes, Charlestown—Improved Coal Hod.
D. W. Bell, Gilsum, N. H.—Chopping Trays.
James Boyd & Son—Harnesses.
Wm. Holmes—Saddles
Alfred Hale & Co.—Rubber Covered Driving Bits.
D. Morrison, LaRoy, N. Y.—Single Discharging Hose Nozzle and Pipe.
Chauncey Thomas—C Spring Barouche.
Johnson & Freeman—Greenfield Family Flour.
Woodward, Brown & Co.—Reservoir Flour.
H. Barker & Co.—Wheat Starch.
Skilton, Foote & Co.—Pickles and Ketchups.
Fobes, Hayward & Co.—Rock Candy.
F. E. Weber—Frosted Cake.
Guild, Chase & Co.—Square Piano.
G. A. Miller & Co.—Square Piano.
John C. King—Cameos.
J. Carew—Marble Tablet and Figure.
George E. Jones—Pen and Ink Drawing, "Ivy Green."
French, Bill & Chamberlain—Specimens of Penmanship.
A. Ruth—Meerschaum Pipes.
Charles O. Eaton—Regimental Colors.
Charles Bierstadt, Niagara, N. Y.—Niagara Stereoscopic Views.
F. Ledge—Wood Engraving.
John M. Eaton, Charlestown—The "Dexter" Composing Stick.
Eagle Printing Ink Works—Printing Ink.
Alexander Moore—Book-binding.
Am. Tablet Co.—Erasable Tablets.
Fred. E Phelps—Steel Stamps and Dies.
Wm. P. Chase—Lettering and Stamping.
Fred. Small—Ribbon Hand-Stamp and Embossing Presses.
S. W. Chamberlin, Stoneham—Heel Burnishing Machine.
Parker, Holden & Co., Woburn—Leather Boarding and Graining Machine.
Eckley & Parsons, Marlborough—Boot and Shoe Heel Press.
Phinney & Phillips—Display of Shoe Tools.
Franklin Reed, Canton—Power Welt and Seam Rolling Machine.
Miss Sarah A. Baldwin, Charlestown—Wax Flowers and Cross.
Mrs. C. J. Dale—Rag Rugs.
Miss Susie A. Haziett, North Wrentham—Seed Wreath.
Mrs. Rodney Brown—Affghan.
Miss Susie C. Clark, Cambridgeport—Tatting Tidy.
Edward A. Vose—Worsted Pictures
Mrs. George A. Pillsbury, Charlestown—Worsted Picture.
Miss C. M. Patterson, Nashua, N. H.—Knit Hose.
Miss Emily E. Willey, Peabody—Autumn Leaves in Wax.
Mrs. W. F. Davis—Affghan.
John L. Whipple—Wax Flowers.
Miss J. A. Hinckley—Wax Cross.
Miss E. Holland—Knit Quilt.
Miss Carrie Fissell, Charleston—Knit Hose.
Miss A. H. Hurd—Wax Vase with Wax Flowers.
Mrs. Margaret Marshall—Silk Quilt.
Miss A. M. Elliott—Natural Flowers Preserved in Wax.
Mrs. Adelaide Lord, Charlestown—Rag Rug.
Miss M. Ellen Eddy, East Somerville—Embroidered Skirts and Infant's Blanket.
Belle Starbird, Malden—Patchwork.
Mrs. Delmont Locke, Arlington—Embroidered Flannel Skirt.
M. F. Goodwin—Ladies' Cutting Board.
Thos. Wilkins, Dorchester—Chinese Switches.
Miss J. F. McDuffee, Rochester, N. H.—Rag Rug.
Mrs. Hannah B. Loring, Wakefield—Autumn Leaves in Wax.
Mrs. S. B. Hamlin, Acushnet—Affghans.
Mrs. W. A. Coan—Patchwork Quilt.
W. H. Nicholson, Dorchester—Imitation Hair.
Miss. C. A. Howe—Beadwork Cricket.
Mrs. J. E. Hobbs, East Cambridge—Rag Rug.
Mrs. D. Baker, Melrose—Netted Tidies.
Mrs. J. W. Sulloway, Waltham—Silk Quilt and Bible Cushion.
Mrs. B. F. Wheeler, Rockport—Rag Rugs.
Eva A. Taylor, Cambridgeport—Patchwork Quilt.
Miss Eliza A. Newman, Wakefield—Flannel Skirts.
Henry Moore, Charlestown—Upright Stationary Steam Engine.
John Collicott—Boiler Tube Scraper.
John A. Coleman, Agent—Section of "Harrison" Safety Steam Boiler.
Wm. Thayer—Seldon's Steam Packing.
W. W. Allmand, Newtonville—Self-Lubricating Steam Packing.
George E. Handy—Improvement in Piston Packing.
H. McMurtrie & Co.—Steam Cylinder Lubricator.
American Portable Gas Light Co.—Fink's Patent Improved Rubber Packing.
Joseph H. Call, North Billerica—Bellows for Plumbers' Use.
Joseph J. Fifield—Self-Packing Coupling.
E. M. Montague—Universal Drilling and Boring Machine.
Tarbell & Hartford—Patent Bow Drills, Pipe and Rod Cutter.
Wm. Thompson, Worcester—Model of Lathe Rest.
A. H. Brainard, Hyde Park—Standard Milling Machine.

Moore & Wyman—Upright Swing Drills.
S. F. Leach & Elder—Patent Saw Sets.
S. A. Woods—Self-oiling Loose Pulley.
Boston Machine Co.—Dickson's Derrick and Appurtenances.
W. Hall & Co.—Lava Door Knobs.
L. B. Wilder—Clark's Patent Lead Cutter.
E. Strain & Co.—Sewing Machine Needles.
A. B. Lincoln, Agent—Willcox & Gibbs's Sewing Machines.
Chas, Page—Tuck Marker and Hemmer.
Jos. B. Blanchard—Patent Improved Sewing Machine Needle.
Bickford Spinner and Knitting Machine Co.—"Bickford" Spinner.
Wm. H. Holland—Model of Paddle Wheel.
C. H. Hersey—Patent Rotary Pump.
C. H. Carter & Co., Antrim, N. H.—People's Pump.
E. A. Ashcroft—Pulley Pump.
A. H. Knapp—Cup Water Elevator.
A. H. Knapp—Double Acting Force Pump.
Geo. Keeble, Dracut—Patent Combination Spiral Spring for Paper Stop-Cutter.
A. C. Blethen, Lynn—Submerged Pump.
J. S. Parsons—Nickel-plated Paper Pulp Screen.
United Nickel Co.—Nickel-plated Paper Pulp Screen.
George Draper & Son, Hopedale—Temples for Looms.
L. S. Watson, Leicester—Cotton and Wool Hand Cards.
Thos. W. Currier—Loom Cam.
S. H. Wilder, Deep River, Ct.—Fire Extinguisher.
Duncan Morrison, Portland, Me.—Scaffolding and Paper Cutter.
W. Z. Wheeler—Adams's Steam Brick Kiln.
Charles Heath, Malden—Brick Press.
Whitaker Soap Frame Manufacturing Co.—Soap Crutching Machine.
Abel T. Atherton, Lowell—Forge Tuyere and Cistern.
T. W. Porter—Shafting Couplings.
Albert Betteley—Patent Cylindroid Pavement.
James M. Albertson, New London, Ct.—Segment Screw Cotton and Hay Press.
Vancamp & Hodgman, Weymouth—Concrete Pavement.
Enoch Osgood—Cotton Gin.
New York Belting and Packing Co., New York, by E. S. Goodwin, Agent—Solid Emery Vulcanite Wheels.
W. W. S. Orbeton, Haverhill—Internal Screw Brace.
Charles L. Spencer, Providence, R. I.—New Method of obtaining Rotary Motion.
Clement & Hawkes Manufacturing Co., Northampton—Belt Stretcher.
L. Kinsley & Co., Cambridgeport—Blacksmith's Swage Block.
George H. Bradford—Mason's Patent Lever Punch.
Carver & Manson—American Cigar Machine.
David S. Neal, Lynn—Model of Railway Turn-Table.
C. L. Heywood—Bridge Guard.
Charles A. Siefert—Barometers, Thermometers, Hydrometers, Oil Testers.
Joseph Watts—Measuring Instruments.
Charles Wilder, Peterborough, N. H.—Woodruff's Barometers and Thermometers.
E. J. Thompson, Lynn—Gas Blowpipes.
Cutter, Tower & Co—Magic Diamond.
Gilman Joslin—Globes.
E. H Ripley—Letter Carriers' Alarm.
Joseph Hoskin, Waltham—Watchmakers' Transit.
Cooper & Southworth, Stoughton—Bonnet Wire.
Champney Brothers & Co.—Knit Worsted Goods.
Damon, Smith & Co., Concord—Flannels.
Dale Brothers & Co.—"Stevens" Flannels.
Seavey, Foster & Bowman—Sewing Silks and Twist.
O. W. Gardiner & Co.—Machine Silk and Twist.
Union Water Meter Co., Worcester—Ball's Patent Tap and Board for Water Pipes.
Wm. S. Tower, Hingham—Fancy Table.
M. E. Evans—Fancy Table.
Conway & Keleher—Imitation Marble Top Table.
Mrs. C. W. Smith—Work Table.
Mrs. Mary E. Barnard, Watertown—Shell Table.

NOTE.

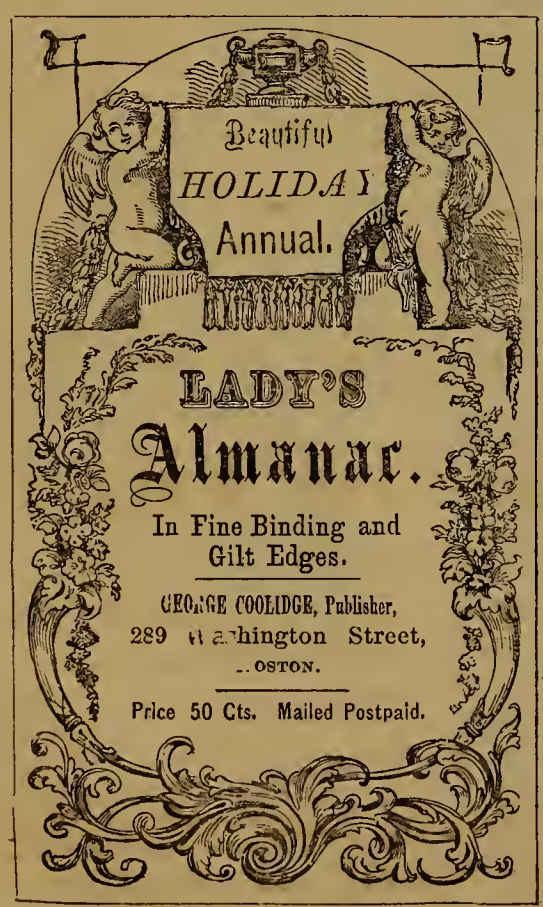
Diplomas will be given with the Medals named in the preceding list, certifying for what the awards are made.

The preparation of the Diplomas will require about four weeks time.

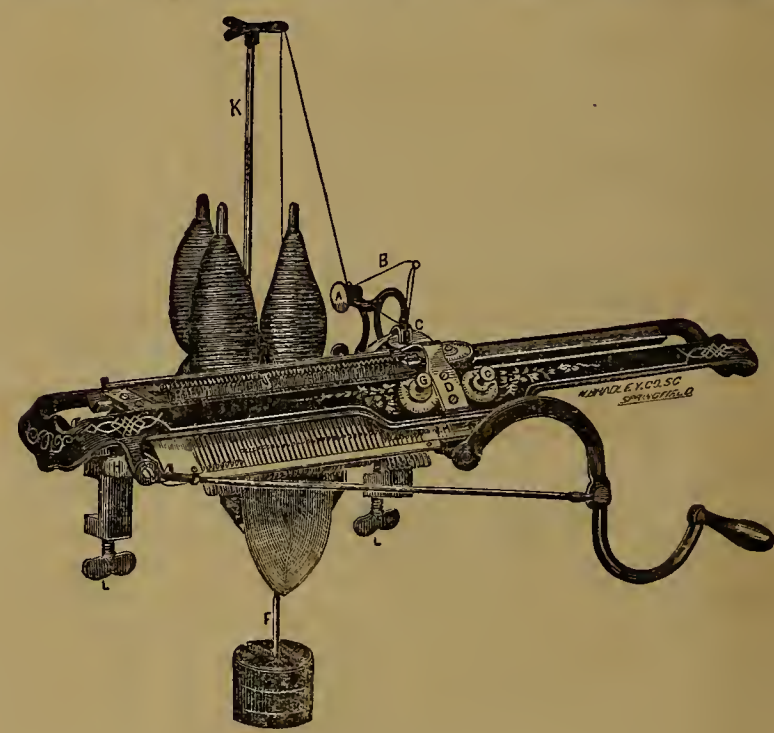
When ready, they will be delivered with the medals, at Mechanics Hall, corner of Bedford and Chauncy Streets.

Due notice will be given to the parties interested.

The reports of the Judges will be printed in a pamphlet form and ready for distribution early in December.



LAMB'S FAMILY KNITTING MACHINE.



The attention of

DEALERS IN KNIT GOODS

is invited to the fact that although designed only for Family use; this machine is now used to great advantage in the manufacture of many special lines of

GOODS FOR THE MARKET,

such as

Mittens, Wristers, Infant's Underwear, Gloves, Scarfs, Hosiery, &c., &c.

This machine is also an indispensable means to the Self Support of **BENEVOLENT AND CHARITABLE INSTITUTIONS,** as well as an economical and profitable investment for families. Circular and SAMPLE STOCKING (*which no other machine can produce*) sent on application.

LAMB KNITTING MACHINE MANUF. CO.,

N. CLARK, Agent, 313 Washington Street, Boston.

INVENTION AGENCY

— AND —

PUBLISHING OFFICE,

289 WASHINGTON (above Winter) STREET, BOSTON.

GEORGE COOLIDGE,

Publisher of the Official Catalogue and Journal of the Mechanics' Exhibition, 1869, and of former Exhibitions for the past Twenty Years;

PROPRIETOR AND PUBLISHER OF THE

BOSTON ALMANAC AND BUSINESS DIRECTORY,

The Business Book of Boston for Country Circulation, with Map of Boston and Vicinity. Price, 50 Cents.

THE LADY'S ALMANAC,

A fine gilt-edged Holiday Miniature. Price, 50 Cents.

SOLE AGENT OF THE PATENTEE, FOR THE UNITED STATES,

— FOR —

Trade Mark.

BARKER'S PATENT WINDOW SCREEN,

SOLD IN COMPACT PACKAGES AS A NEW ARTICLE OF TRADE.

The Frame consists of Corner Sockets and light Wooden Rods, having a groove and tongue, which fit together and hold the Netting without the use of tacks or other fastenings, AND WILL FIT ANY WINDOW BY MERELY SAWING OFF THE RODS THE PROPER LENGTH. THE WINDOW MAY BE OPENED OR CLOSED WHILE THE SCREEN IS IN PLACE, OR THE SCREEN INSTANTLY REMOVED AT PLEASURE. PATENTED FEBRUARY 12, 1867, AND THE ONLY VALID PATENT OF RODS WITH CONNECTING CORNERS.

Packages for Retail Trade, each containing the parts for One Dozen Frames, with Rods 2 1-2 by 3 feet long:

Package No. 1, Stained Pine Rods, plain tin corners, $6.00; No. 2, Stained Pine Rods, Japanned corners, $7.00; No. 3, Oiled Walnut Rods, Japanned corners, $9.00—at Retail.

Sold at wholesale in cases, each case containing Six Packages (2 Packages of each No., varied to order), with MODEL, showing exactly how to put together and put up the Frame, and free circulars for distribution.

The Netting supplied by the Piece to order, at Market Prices. (Pieces usually supplied contain sufficient for 16 ordinary Frames.)

STATE AND COUNTY RIGHTS FOR SALE.

PROPRIETOR OF

THE CELEBRATED BONE POLISH,

FOR WINDOWS,

Mirrors, Lamp Chimneys, and all kinds of Plate Glass, Silver, Plated and Tin Ware, Harness and Carriage Mountings, etc.

IT WILL INSTANTLY REMOVE GREASE FROM PAINT AND GLASS.

No Soap! No Water! No Slops!

It is easily applied, and the labor is performed in one-third the time required by any other method. Price, 25 Cents per box. Large discount to Dealers.

SOLE AGENCY OF GOOD INVENTIONS TAKEN, AND EXTENSIVE ADVERTISING FACILITIES APPLIED TO THEIR INTRODUCTION.

GEORGE COOLIDGE, (represented by Geo. A. Coolidge,) - - 289 WASHINGTON STREET, BOSTON.

CHICKERING & SONS

246 Washington Street, Boston.

GRAND, SQUARE, AND UPRIGHT PIANOS

RECEIVED THE HIGHEST RECOMPENSE OVER ALL COMPETITION,

At the UNIVERSAL EXPOSITION, PARIS, 1867,

THE DECORATION OF

THE CROSS OF THE LEGION OF HONOR,

AND

FIRST GOLD MEDAL,

Making a total of 72 First Premiums received by us for the superiority of our Manufacture OVER ALL COMPETITION IN THE UNITED STATES AND EUROPE.

11 East 14th Street, New York.

Prize Medal at the Universal Exhibition,
LONDON.

LIBRARY OF CONGRESS
0 019 662 104 0